

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface 715' FSL, 1890' FEL **SWSE**

At proposed prod. zone

Same as surface.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3/4 mile NW of Aneth, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1890' to Lease 4400' to drlg unit

16. NO. OF ACRES IN LEASE

2519

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1200'

19. PROPOSED DEPTH

5585'

Desert
Creek

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Uncorrected ground level 4622'

22. APPROX. DATE WORK WILL START*

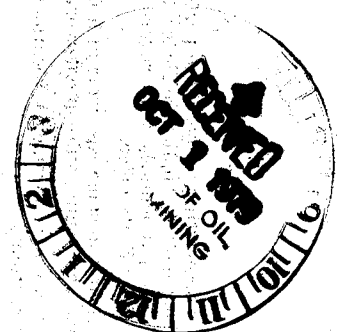
November 1, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	110'	150 sx
12-1/4"	8-5/8"	24#	1330'	800 sx
7-7/8"	5-1/2"	14 & 15.5#	5585'	250 sx

1. Drill 17-1/2" hole to 110'. Set 13-3/8" casing to 110' and cement to surface.
2. Drill 12-1/4" hole to 1330'. Set 8-5/8" casing to 1330' and cement to surface, NU BOP.
3. Drill 7-7/8" hole through Desert Creek zone to approximately 5585'.
4. Log well.
5. Set 5-1/2" casing to 5585' and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James R. Oberlander
JAMES R. OBERLANDER

TITLE

Engineer

DATE

9-21-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

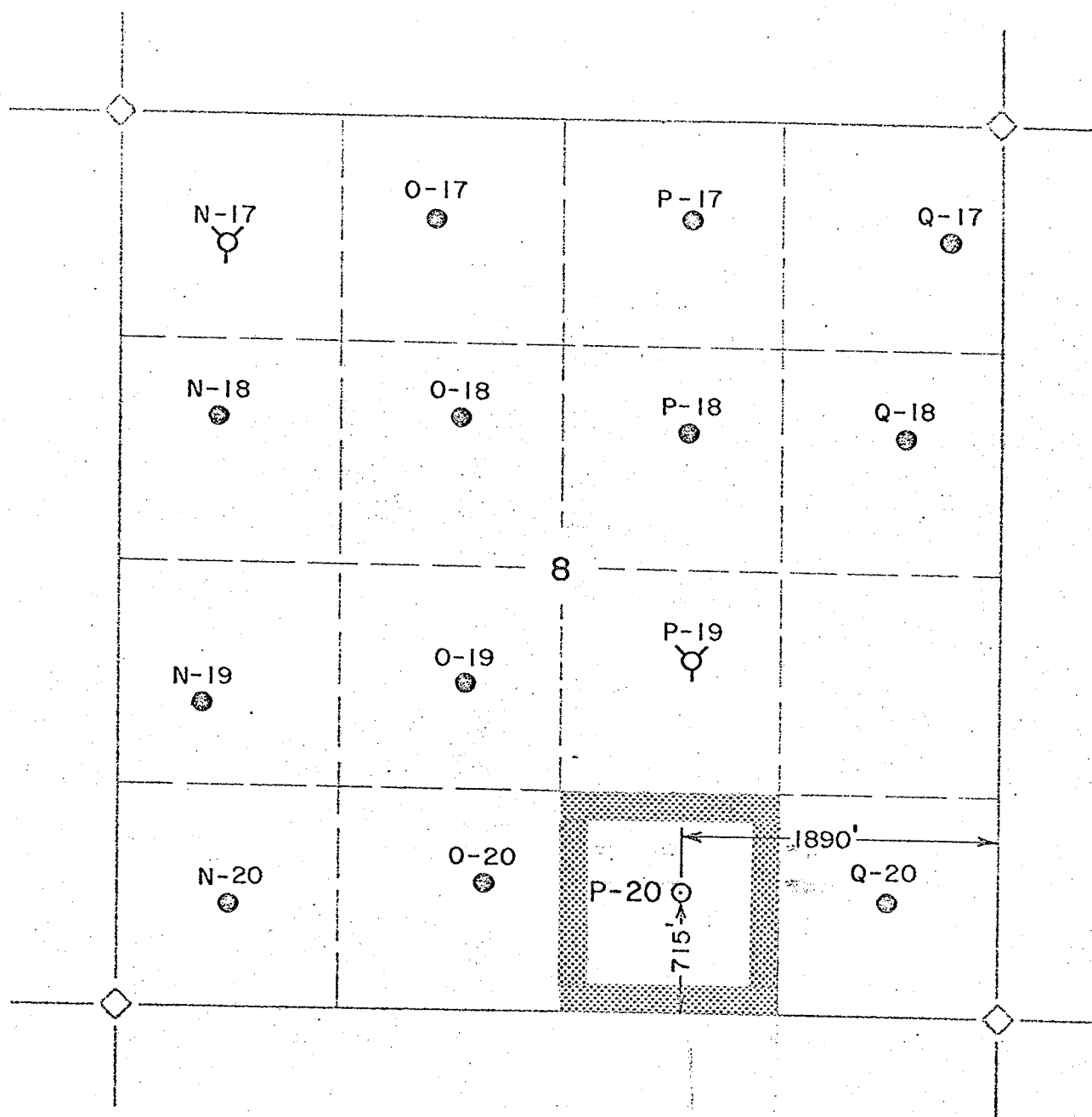
CONDITIONS OF APPROVAL, IF ANY:

JRO/1h
Orig + 3 - USGS, State - 2, T. W. Cooley, E. R. Morin, Jerry Braswell, W. N. Mosley, Navajo Tribe
Central File, File, WIO

THE SUPERIOR OIL CO.

OPERATOR

Well No. MCU P-20

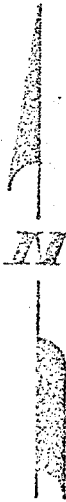


McElmo Creek Unit

SW/SE SECTION 8, T.41S. - R.25E.



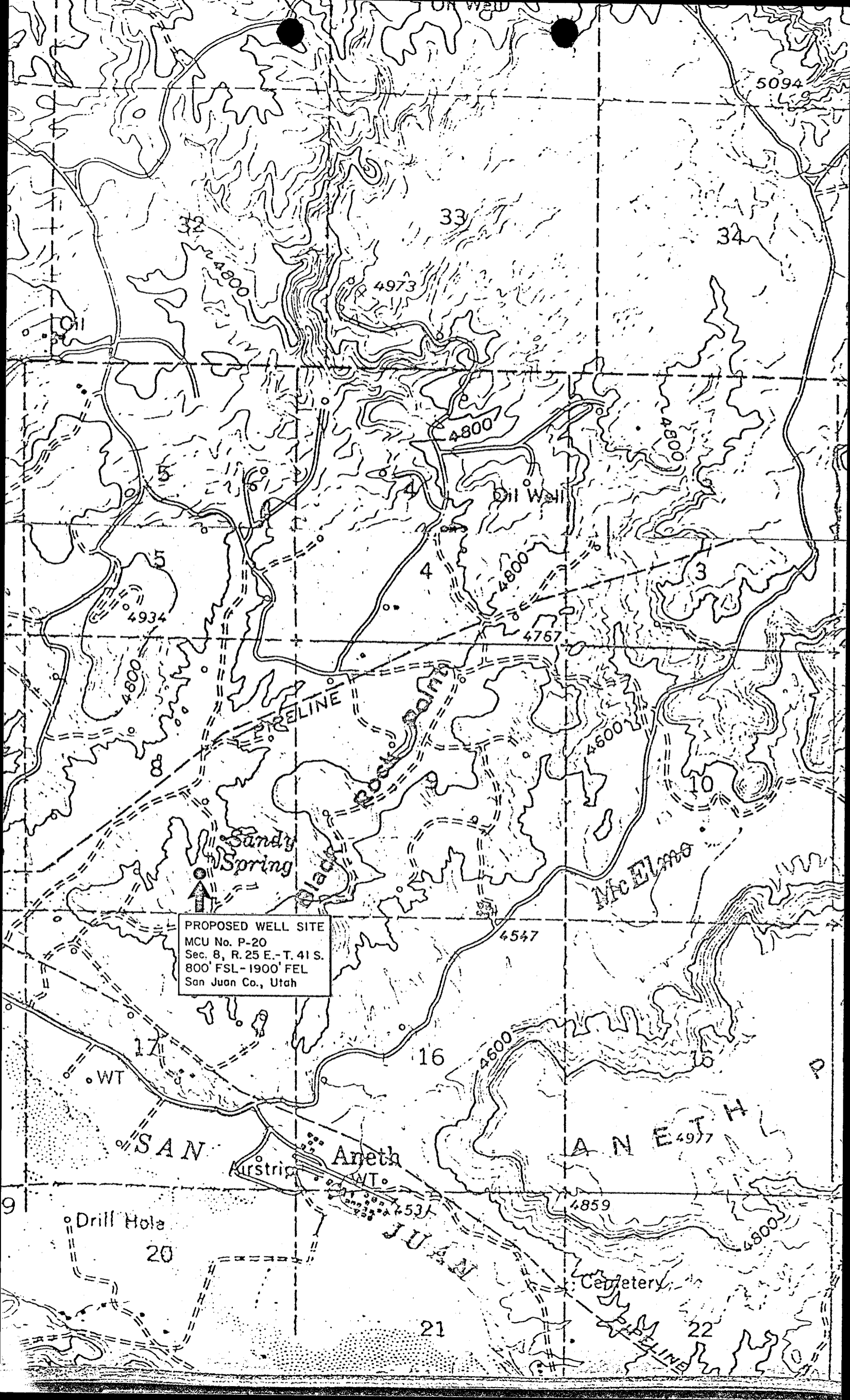
Charles L. Hill



Scale: 1" = 1000'



- Location
- Well
- ⊗ Injector



PROPOSED WELL SITE
MCU No. P-20
Sec. 8, R. 25 E.-T. 41 S.
800' FSL-1900' FEL
San Juan Co., Utah

SUPPLEMENT TO FORM 9-331C

WELL: MCU P-20

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from KB approximately 4635')

Chinle	1298'
De Chelly	2501'
Ismay	5240'
Gothic Shale	5390'
Desert Creek	5402'
Chimney Rock	5572'
TD	5585'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 300' to 1298'.

HYDROCARBON BEARING FORMATION: Oil and gas are expected to be encountered intermittently from 5402' to 5572'.

MUD PROGRAM:

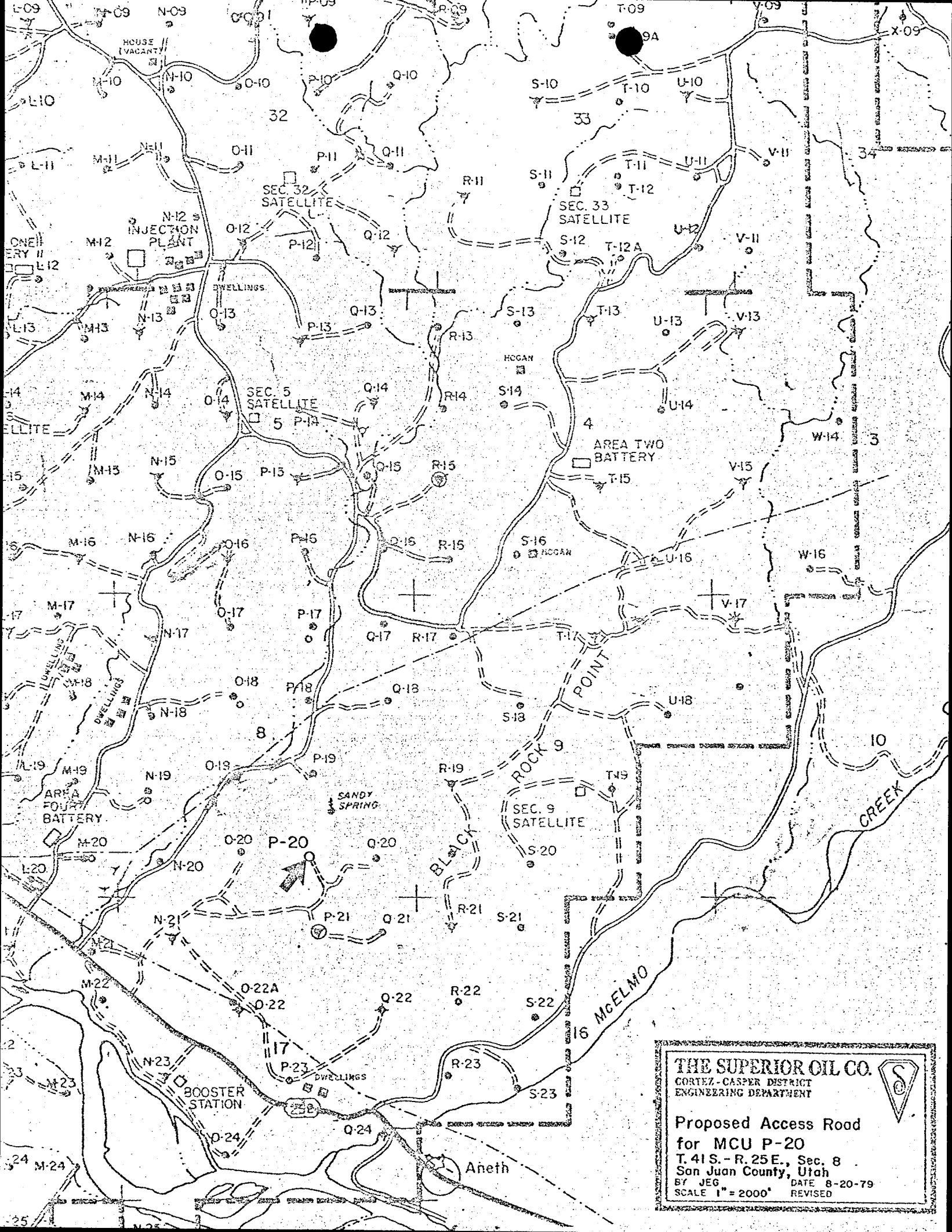
- Surface to 2000' - water
- 2000' to 5000' - Lignosulfonate or similar mud system; no water loss control, weighted as necessary with Barite.
- 5000' to TD - Lignosulfonate or similar mud system; 15 cc water loss, weighted as necessary with Barite.

CEMENT PROGRAM:

- Conductor - Cement to surface w/150 sx Class 'B' with 2% CaCl and 4% gel.
- Surface - Cement to surface w/700 sx Lt Wt cement w/10#/sk Gilsonite, followed w/100 sx Class 'B' Neat w/2% CaCl at 15.6 ppg.
- Production - 250 sx Class 'B' with 5#/sk salt, 1/2# sk Fix Set and 0.75% friction reducer.

LOGGING PROGRAM: CNL/DENSITY/GR - TD to 5100'.

PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.

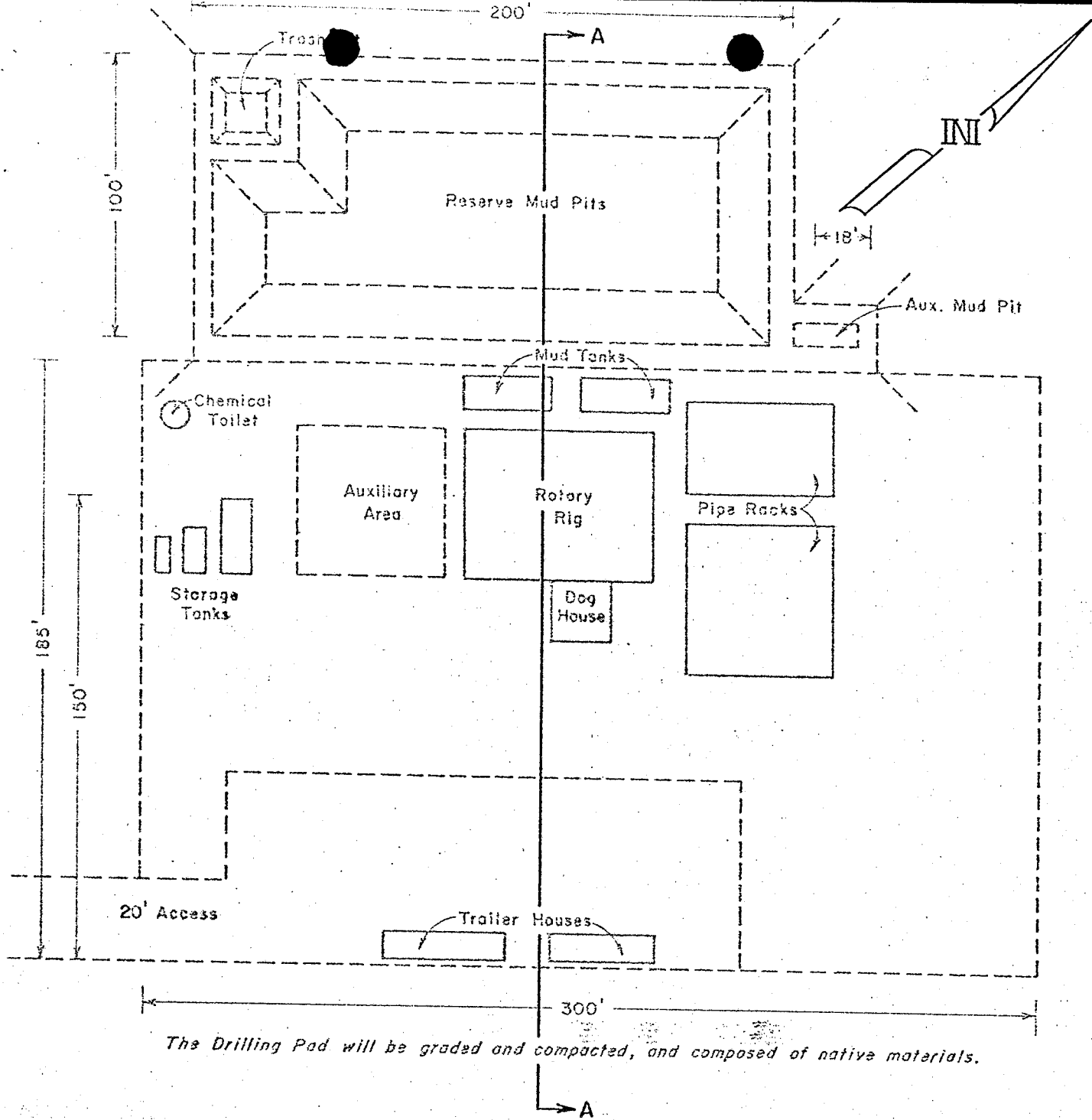


THE SUPERIOR OIL CO.
CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT

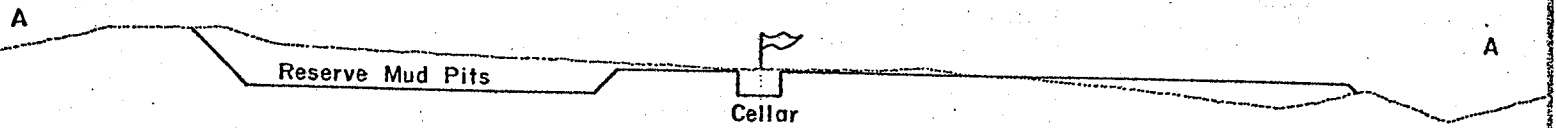
Proposed Access Road
for MCU P-20


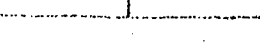
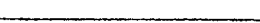
T. 41 S. - R. 25 E., Sec. 8
San Juan County, Utah


BY JEG DATE 8-20-79
SCALE 1" = 2000' REVISED

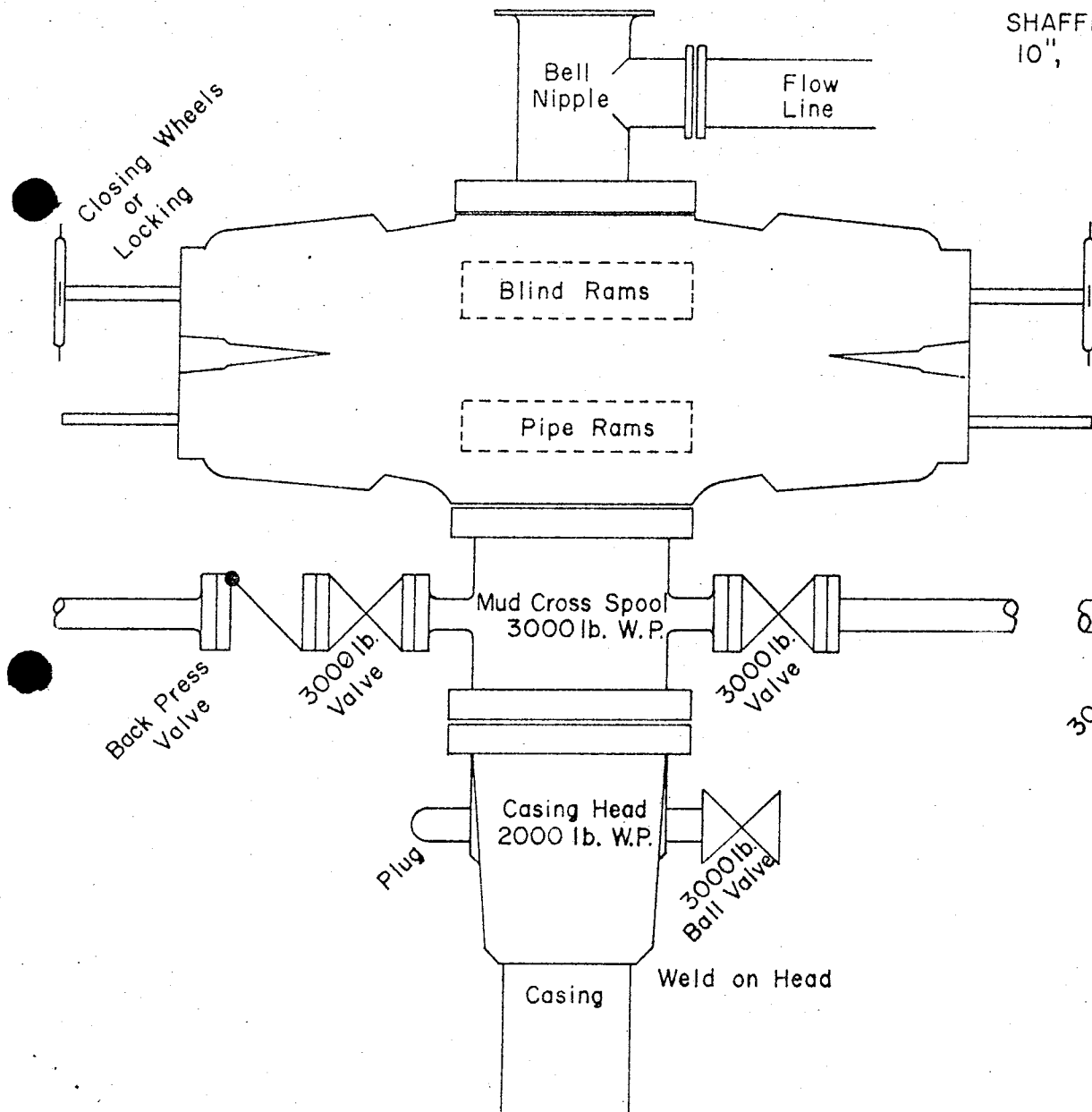


PROPOSED WELL SITE
MCU P-20
Original Elev. 4621.9

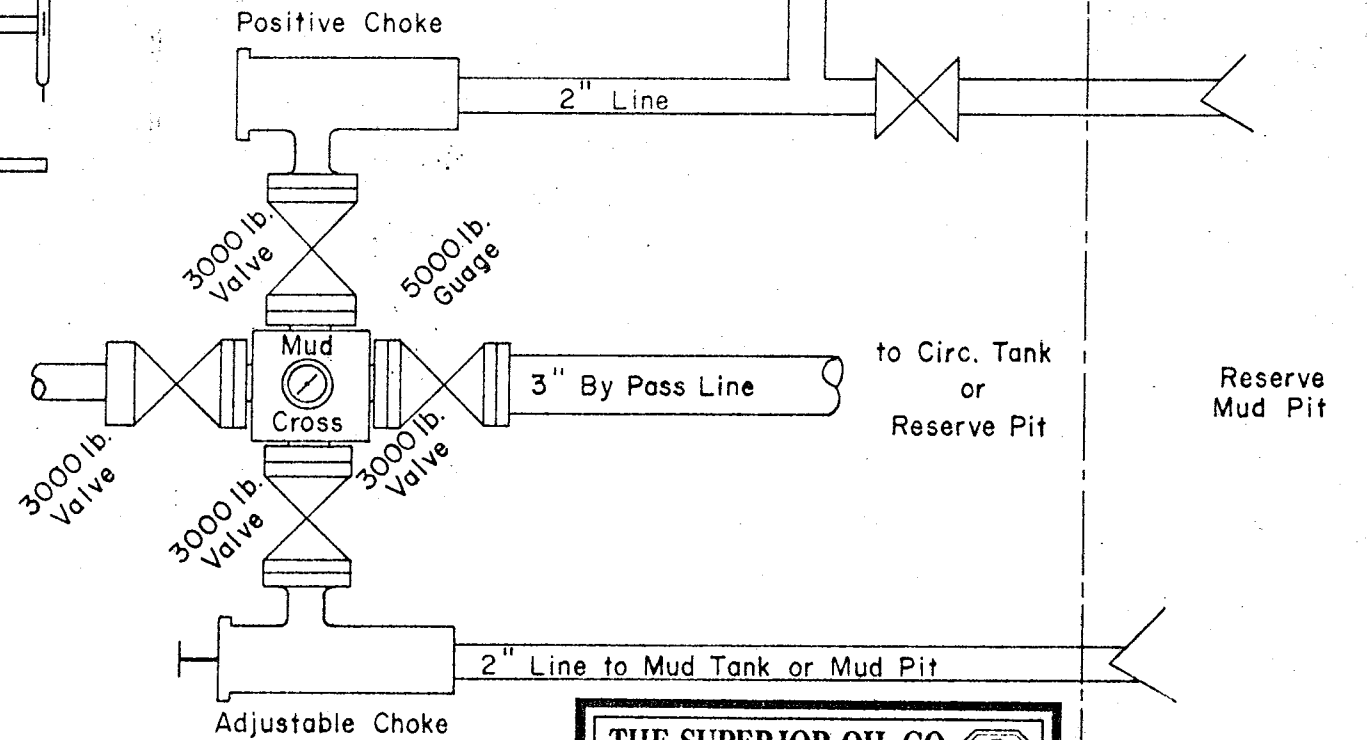


Original Contour 
Reference Point 
Graded Proposal 

THE SUPERIOR OIL CO.		
CORTEL - CASPER DISTRICT ENGINEERING DEPARTMENT		
RIG LAYOUT & DRILL PAD CROSS SECTION		
McELMO CREEK UNIT		
Well No. P-20		
BY JEG	DATE 5/25/79	
SCALE 1" = 50'	REVISION	



SHAFFER DOUBLE GATE BLOW OUT PREVENTER
10", 3000 lb. W.P., 6000 lb. Test, Type E



THE SUPERIOR OIL CO.
CORTEZ - CASPER DISTRICT
ENGINEERING DEPARTMENT

**SCHEMATIC DIAGRAM
OF PRESSURE CONTROL
EQUIPMENT**

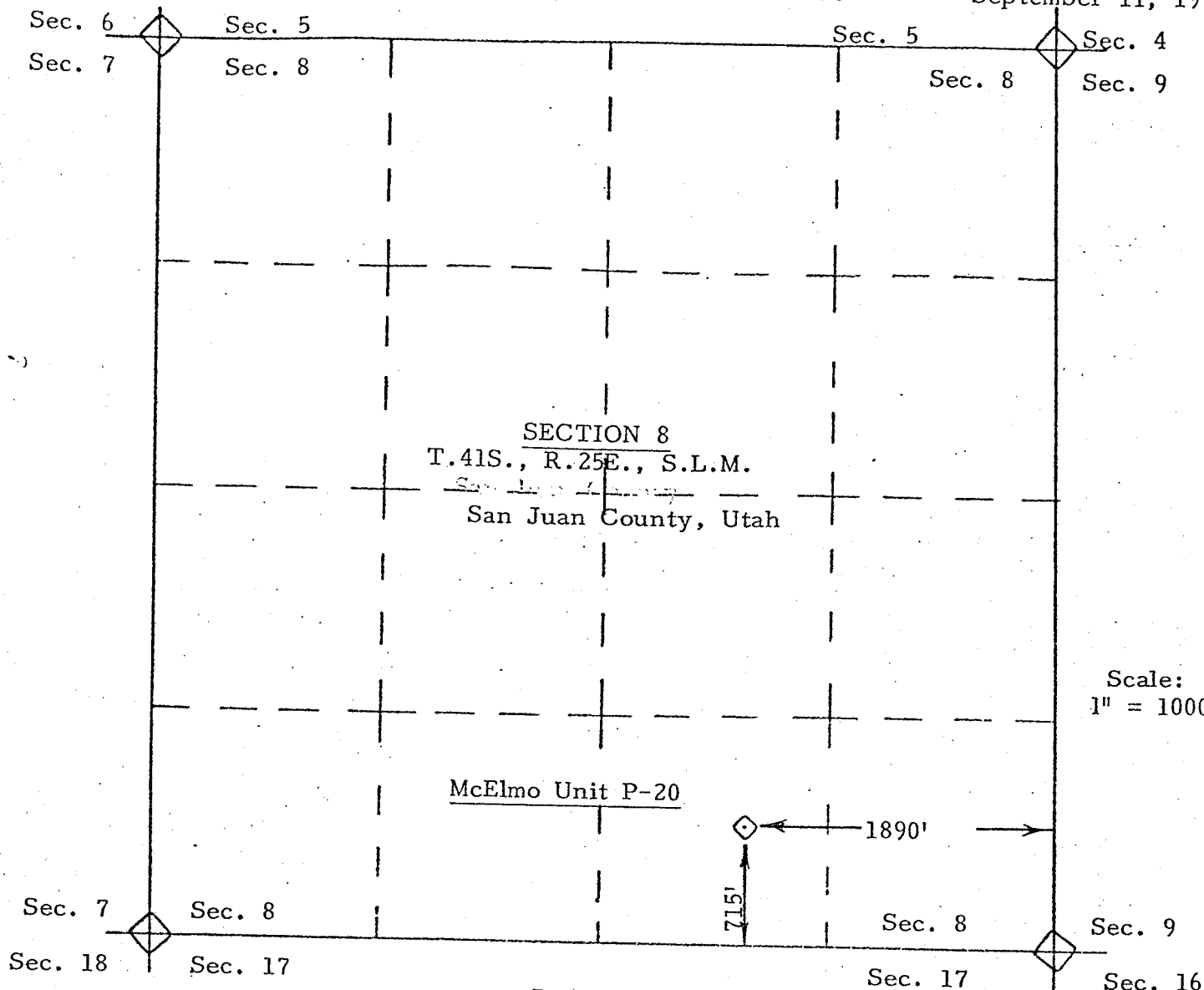
BY JEG
SCALE NONE

DATE 6/25/79
REVISED

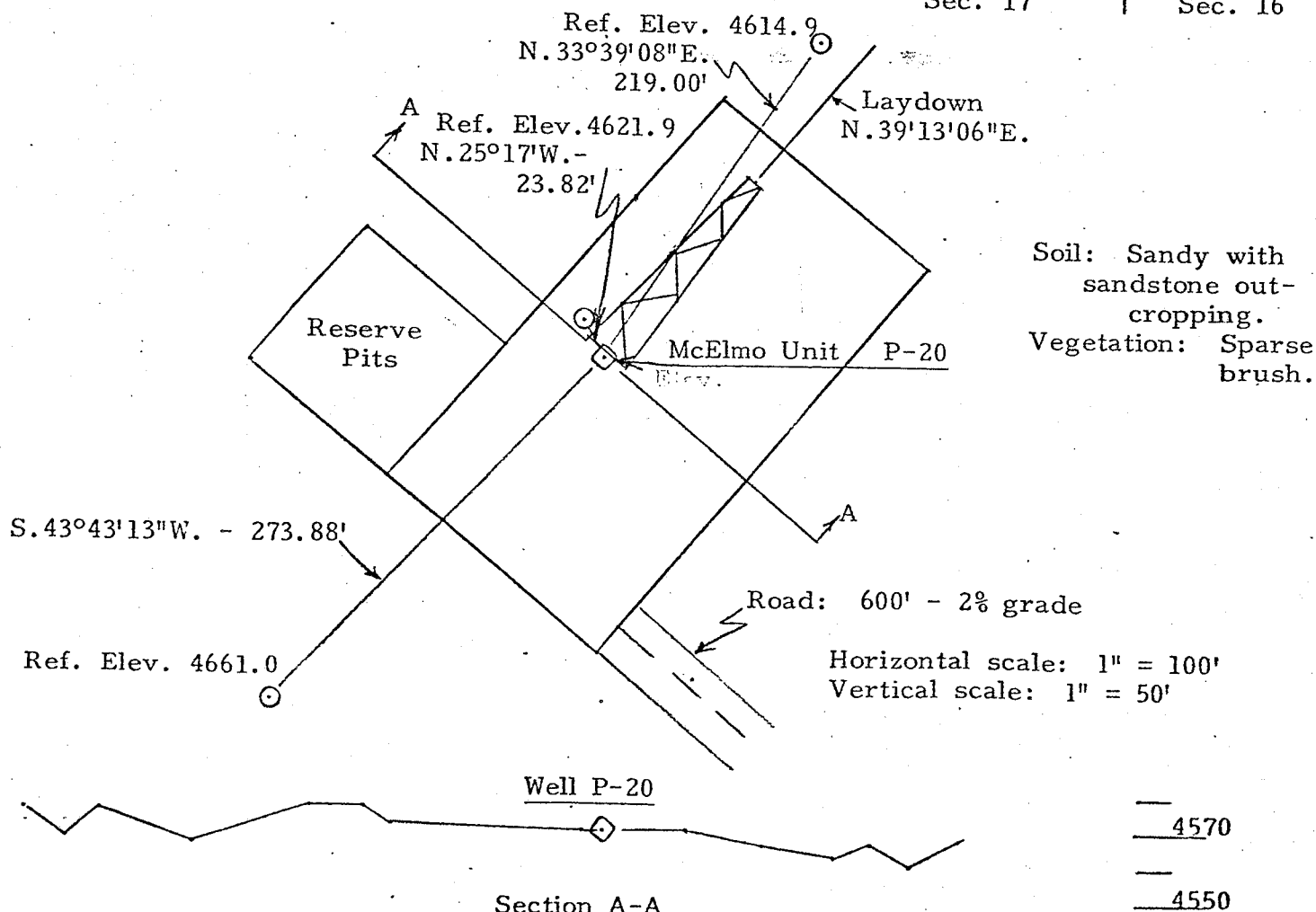
Well P-20 located in the SW $\frac{1}{4}$ of Sec. 8,
T.41S., R.25E., S.L.M., San Juan Co., Utah.

Superior Oil Company
Well P-20

September 11, 1979



Scale:
1" = 1000'



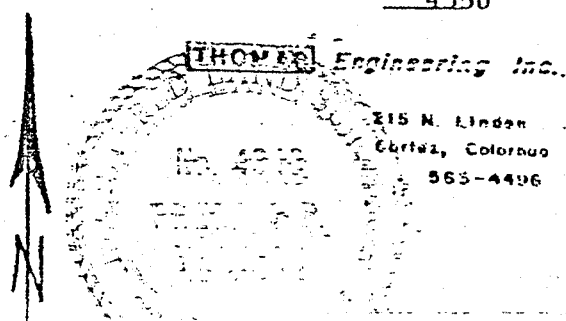
Soil: Sandy with
sandstone out-
cropping.
Vegetation: Sparse
brush.

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P Thomas

FREDRIC P THOMAS
Reg. L.S. and P.E.
Calif. Reg. No. 6728
Bearing by
-Sole
Observation

Utah Reg. No. 4346



THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

September 21, 1979

Mr. David Maldonado
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Surface Use Development Plan
Proposed Well
McElmo Creek Unit #P-20
715' FSL, 1890' FEL
Section 8, T41S, R25E
San Juan County, Utah

Dear Mr. Maldonado:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #P-20 is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached map.
2. A new 600' X 20' access road is required as shown on the attached plat. The proposed road will run northwest to the location and will be of compacted sand and gravel with a maximum grade of 2%. The road will be constructed so as to provide for adequate drainage. No major cuts or fills will be necessary. No culverts are necessary.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. The location of existing tank batteries, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2" flow line for the proposed well will run 3200' southwest to a tie-in with a header on the MCU #0-22A flow line that runs to Area #4 tank battery.
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction of the access road and drilling pad will be obtained directly from the construction site. No access roads for the purpose of hauling materials will be necessary.
7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

8. No permanent campsites or airstrips are anticipated.
9. The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Native materials from the immediate area will be used in its construction.
10. The proposed drillsite is located on a sandstone outcrop. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of sparse desert type ground cover. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flowline.

Very truly yours,

THE SUPERIOR OIL COMPANY

James R. Oberlander

James R. Oberlander

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractor and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

9/25/79
Date

Wm H. Edwards by Charles R. Hill
Wm. H. Edwards
Area Production Superintendent

**** FILE NOTATIONS ****

DATE: October 2, 1979

Operator: The Superior Oil Company

Well No: McElmo Creek Unit # P-20

Location: Sec. 8 T. 41S R. 25E County: San Juan

File Prepared: ☐

Entered on N.I.D.: ☒

Card Indexed: ☐

Completion Sheet: ☒

☒ API Number 43-037-30505

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: ok w/in approval Unit area

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 7

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Indian land

Lease Designation Red-Unit

Plotted on Map ☒

Approval Letter Written ☒

Wtm

Unit approval

PI hl

October 4, 1979

The Superior Oil Company
P.O. Drawer "G"
Cortez, Colorado 81321

Re: Well No. McElmo Creek Unit #P-20, Sec. 8, T41S, R25E., San Juan County, Utah
Well No. McElmo Creek Unit #P-22, Sec. 17, T41S, R25E., San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to ~~well~~ wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

or

FRANK M. HANNER
Chief Petroleum Engineer
Office: 533-5771
Home: 531-7827

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #P-20 - 43-037-30505;
#P-22 - 43-037-30506.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/bkm

cc: USGS
Phil McGrath

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
SUPERIOR OIL COMPANY
3. ADDRESS OF OPERATOR
P.O. DRAWER 'G', CORTEZ, COLO. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 715' FSL, 1890' FEL. SEC. 8
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- TEST WATER SHUT-OFF ☐ ☐
- FRACTURE TREAT ☐ ☐
- SHOOT OR ACIDIZE ☐ ☐
- REPAIR WELL ☐ ☐
- PULL OR ALTER CASING ☐ ☐
- MULTIPLE COMPLETE ☐ ☐
- CHANGE ZONES ☐ ☐
- ABANDON* ☐ ☐
- (other) Request for extension ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A six month extension is requested to keep the Application
for Permit to Drill" valid.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED Jim Oberlander TITLE Engineer DATE May 21, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JEG/lh

Orig. + 3- USGS, State - 2, Navajo Tribe - 1, T. W. Cooley, Central File-
Conroe, Houston, Cortez, Reg. Group - Conroe

*See Instructions on Reverse Side

5. LEASE 14-20-603-263
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
7. UNIT AGREEMENT NAME McELMO CREEK UNIT
8. FARM OR LEASE NAME
9. WELL NO. P-20
10. FIELD OR WILDCAT NAME GREATER SANETH
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SEC. 8 T41S, R25E
12. COUNTY OR PARISH SAN JUAN
13. STATE UTAH
14. API NO. 43-03730505
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4622' Ungraded Ground Level

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

RECEIVED
MAY 28 1980

Set @ _____ Ft.

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL

January 13, 1981

RECEIVED

JAN 19 1981

Mr. James F. Sims
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

DIVISION OF
OIL, GAS & MINING

Dear Mr. Sims:

Superior Oil plans to drill MCU #P-20, an infill development well in Section 8, T41S, R25E, San Juan County, Utah. The surface location of this well, subject to local topography, is 800' FSL and 1900' FEL of Section 8.

We are aware of the fifteen day waiting period prior to actual staking. Thank you for your cooperation.

Sincerely,

SUPERIOR OIL

Henry Haven

Henry Haven
Production Geologist

HH/1h
cc: State of Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
SUPERIOR OIL COMPANY
3. ADDRESS OF OPERATOR
P.O. DRAWER 'G', CORTEZ, COLORADO 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 715' FSL, 1890' FEL Sec. 8
AT TOP PROD. INTERVAL: same as surface
AT TOTAL DEPTH: same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
14-20-603-263
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO
7. UNIT AGREEMENT NAME
McELMO CREEK UNIT
8. FARM OR LEASE NAME
9. WELL NO.
#P-20
10. FIELD OR WILDCAT NAME
GREATER ANETH
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 8, T4TS, R25E
12. COUNTY OR PARISH
SAN JUAN
13. STATE
UTAH
14. API NO.
43-037-30505
15. ELEVATIONS (SHOW DF- KDB, AND WD)
G.L. 4621.9'

APR 2 1981: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Spudded 3-12-81 at 5:00 PM. 13-3/8", 48#, H-40, ST&C conductor casing at 98'. Cemented w/Redimix to surface.
- 3-14-81: Drilled 12-1/4" hole to 1350'. Ran 34 jts 8-5/8" casing 24#, K-55, ST&C 8R Rge 2 & 3 w/Davis float shoe and collar. Cemented w/ 400 sx B. J. Lite cement, 6% gel, 10#. sk gilsonite, 0.4% A-2 Lodense slurry wt. 12.8# followed w/200 sxs class 'B' cement w/2% CaCl slurry wt. 15.8#. Max press 900# at 6 1/2 BPM rate. Bump plug w/ fresh wtr w/1800#. Held OK. Wtr flow dead when plug bump. Circ. good cmt, annulus stayed full. Cut off 13-3/8" and 8-5/8" csg and welded on 8" X 2000# 8-5/8". Slip on head. NU Shaffer LWS 10" X 5000# BOP. Tested 1600#. Held OK. DA.
- 3-25-81: Drilled 7-7/8" to 5592'. Ran GR/FDC/CNL. Ran 140 jts 5-1/2", 15.5#, K-55 ST&C w/Davis Lynch shoe and collar. Cemented w/ 800 gal mud sweep ahead, 205 sx class 'B' 75% D-31 wt 15.8# Max Press 1250#. Bump plug 200# w/fresh wtr, Plug held OK. Had full returns thru-out job.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Henry W. Haven TITLE Prod. Geologist DATE March 27, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Orig + 6 - USGS, State - 2, Navajo Tribe -1, WIO, Reg. Group, Central Files - H,W,C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR SUPERIOR OIL COMPANY									
3. ADDRESS OF OPERATOR P.O. DRAWER "G", CORTEZ, COLORADO 81321									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 715' FSL, 1890' FEL, Sec. 8 At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.				DATE ISSUED			12. COUNTY OR PARISH		13. STATE
43-037-30505				10/4/79			SAN JUAN		UTAH
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
3/12/81		3/26/81		4/16/81		4621.9' G.L. Ungraded		4621.9'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
5592'		5466'				→		0-5592' 0'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5388' to 5456' Desert Creek Zones I-A, I-B & W									25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC, GR-CBL-VDL-CCL									27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
13-3/8"		48# H-40		98'		17-1/2"		Redi-Mix to Surface	
8-5/8"		24# K-55		1350'		12-1/2"		600 sx	
5-1/2"		15.5# K-55		5592'		7-7/8"		205 sx	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
NA									
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-7/8"		5466'							
31. PERFORATION RECORD (Interval, size and number)									
5388', 96', 5427', 33', 37', 45', 52', & 56'									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
5474' - 5556'					Acidized w/165 bbls 28% HCL				
5388' - 5456'					sqzd w/250 sx cmt				
					Acidized w/6000 gal 28% HCL				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
4/27/81		American 640						Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
4/27/81		24				→		498 BPD 209 MCF 142 BPD 420 GOR	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL.		OIL GRAVITY-API (CORR.)	
175#		130#		→		Same		40.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									TEST WITNESSED BY
Sold to El Paso National Gas (Direct Pipeline)									T. O. BERRY
35. LIST OF ATTACHMENTS									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <u>T. Greg Merrion</u> TITLE <u>Petroleum Engineer</u> DATE <u>May 8, 1981</u>									

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 52, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, seismic and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 55.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 52, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 53. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

MAY 18 1961

DIVISION OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Ismay	5349'	5364'	Ls. No DST or cores	Entrada Ss	230'	
Desert Creek	5386'	5400'	Ls. DoLo. No DST or cores	Carmel	550'	
	5418'	5457'	Ls. DoLo " "	Navajo Ss.	647'	
	5472'	5566'	Ls. DoLo " "	Kayenta	937'	
				Wingate	985'	
				Chinle	1302'	
				Shinarump	2275'	
				DeChelly	2481'	
				Organ Rock	2609'	
				Cedar Mesa	3241'	
				Hermosa	4414'	
				Ismay	5226'	
				Lower Ismay	5348'	
				Gothic Shale	5373'	
				Desert Creek	5382'	
				Chimney Rock	5568'	

June 17, 1981

Superior Oil Company
P. O. Drawer "G"
Cortez, Colorado 81321

Re: MCU #S-15
Sec. 4, T42S, R. 25E
San Juan County, Utah

MCU #P-20
Sec. 8, T. 41S, R. 25E
San Juan County, Utah

Gentlemen:

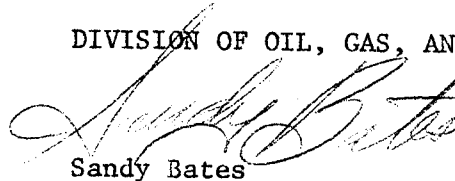
According to our records, a "Well Completion Report" filed with this office May 8, 1981 from above referred to wells indicates the following electric logs were run: GR-CNL-FDC, GR-CBL-VDL-CCL, (for both wells). As of today's date this office has not received these logs: GR-CBL-VDL-CCL for either well.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Sandy Bates
Clerk-Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number McELMO CREEK #P-20

Operator SUPERIOR OIL CO. Address P.O.DRAWER "G", CORTEZ, COLORADO 81321

Contractor BAYLESS DRILLING CO. Address 216 S. HILL, FARMINGTON, N.MEXICO 87401

Location SW 1/4 SE 1/4 Sec. 8 T: 41S R. 25E County San Juan County, Utah

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	1048-1079'	1-1/2" stream	fresh
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops Chinle at 1298'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-263
2. NAME OF OPERATOR Superior Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 600 17th Street, Suite 1500S, Denver, CO 80202	7. UNIT AGREEMENT NAME McElmo Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1890' FEL, 715' FSL, Section 8	8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-30505	9. WELL NO. #P-20
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB: 4636'; GL: 4622'	10. FIELD AND POOL, OR WILDCAT Greater Aneth
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T41S, R25E, S1M
	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

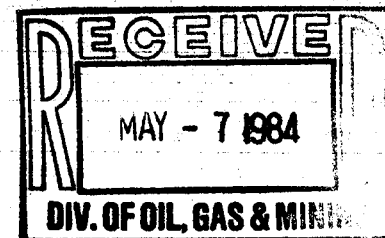
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU workover rig. POOH w/production equipment.
2. Drill out cement retainer and cement to 5560'.
3. Perforate Desert Creek II (5474'; 76'; 80'; 83'; 89'; 95'; 99'; 5505'; 09'; 14'; 31'; 37'; 44') w/2 holes at each depth.
4. Acidize Desert Creek II w/4000 gals 28% HCl + additives.
5. Acidize Desert Creek I w/4000 gals 28% HCl + additives.
6. Swab back fluid loads.
7. Perforate Upper Ismay (5288'-92'; 98'-5308'/2 JSPF).
8. Acidize Upper Ismay w/1000 gals 28% HCl + additives.
9. Swab back load and swab test.
10. RIH w/production equipment.
11. RDMO.



DAVID B. JENSEN
(This space for Federal or State office use)

TITLE ENGINEER

DATE 4/27/84

APPROVED BY
(Signature of Approver)

TITLE

DATE

*See Instructions on Reverse Side

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

PERMITS ONLY

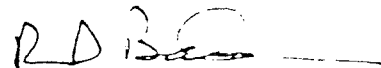
RON

(303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,



R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:


On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	0-11	SAN JUAN	UT	NE	SW	32-40S-25E	PROD	OP 43-037-30282	14-20-603-372		96-004190
	0-12	SAN JUAN	UT	SE	SW	32-40S-25E	INJ	OP 43-037-16371	14-20-603-372		96-004190
	0-13	SAN JUAN	UT	NE	NW	05-41S-25E	PROD	OP 43-037-30280	14-20-603-372		96-004190
	0-14	SAN JUAN	UT	SE	NW	05-41S-25E	INJ	OP 43-037-16365	14-20-603-372		96-004190
	0-15	SAN JUAN	UT	NE	SW	05-41S-25E	PROD	OP 43-037-30275	14-20-603-372		96-004190
	0-16	SAN JUAN	UT	SE	SW	05-41S-25E	INJ	OP 43-037-15969	14-20-603-372		96-004190
	0-17	SAN JUAN	UT	NE	NW	08-41S-25E	PROD	OP 43-037-30289	14-20-603-263		96-004190
	0-18	SAN JUAN	UT	SE	NW	08-41S-25E	INJ	OP 43-037-05585	14-20-603-263		96-004190
	0-19	SAN JUAN	UT	NE	SW	08-41S-25E	PROD	OP 43-037-30270	14-20-603-263		96-004190
	0-20	SAN JUAN	UT	SE	SW	08-41S-25E	PROD	OP 43-037-15518	14-20-603-263		96-004190
	0-21	SAN JUAN	UT	NE	NW	17-41S-25E	PROD	OP 43-037-30662	14-20-603-263		96-004190
	0-22A	SAN JUAN	UT	SE	NW	17-41S-25E	PROD	OP 43-037-15970	14-20-603-263		96-004190
	0-23	SAN JUAN	UT	NE	SW	17-41S-25E	PROD	OP 43-037-31123	14-20-603-263		96-004190
	0-24	SAN JUAN	UT	SE	SW	17-41S-25E	WIW	OP 43-037-05407	14-20-603-263		96-004190
	P-07	SAN JUAN	UT	NW	SE	29-40S-25E	INJ	OP 43-037-05828	I-149-IND-8839-A		96-004190
	P-08	SAN JUAN	UT	SW	SE	29-40S-25E	PROD	OP 43-037-30355	I-149-IND-8839-A		96-004190
	P-09	SAN JUAN	UT	NW	NE	32-40S-25E	INJ	OP 43-037-16367	14-20-603-372		96-004190
	P-10	SAN JUAN	UT	SW	NE	32-40S-25E	PROD	OP 43-037-30284	14-20-603-372		96-004190
	P-11	SAN JUAN	UT	NW	SE	32-40S-25E	INJ	OP 43-037-15971	14-20-603-372		96-004190
	P-12	SAN JUAN	UT	SW	SE	32-40S-25E	PROD	OP 43-037-30278	-	HL-16376	96-004190
	P-13	SAN JUAN	UT	NW	NE	05-41S-25E	INJ	OP 43-037-16368	14-20-603-372		96-004190
	P-14	SAN JUAN	UT	SW	NE	05-41S-25E	PROD	OP 43-037-30276	14-20-603-372		96-004190
	P-15	SAN JUAN	UT	NW	SE	05-41S-25E	INJ	OP 43-037-16340	14-20-603-372		96-004190
	P-16	SAN JUAN	UT	SW	SE	05-41S-25E	PROD	OP 43-037-30287	14-20-603-372		96-004190
	P-17	SAN JUAN	UT	NW	NE	08-41S-25E	INJ	OP 43-037-15976	14-20-603-263		96-004190
	P-18	SAN JUAN	UT	SW	NE	08-41S-25E	PROD	OP 43-037-30267	14-20-603-263		96-004190
	P-19	SAN JUAN	UT	NW	SE	08-41S-25E	INJ	OP 43-037-05555	14-20-603-263		96-004190
	P-20	SAN JUAN	UT	SW	SE	08-41S-25E	PROD	OP 43-037-30505	14-20-603-263		96-004190
	P-21	SAN JUAN	UT	NW	NE	17-41S-25E	INJ	OP 43-037-05487	14-20-603-263		96-004190
	P-22	SAN JUAN	UT	SW	NE	17-41S-25E	PROD	OP 43-037-30506	14-20-603-263		96-004190

Division of Oil, Gas and Mining

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense _____

☒ Other _____

(Location) Sec _____ Twp _____ Rng _____

(Return Date) _____

OPER NM CHG _____

(API No.) _____

(To - Initials) _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
Talked to: _____

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____

of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator **XXX** Operator Name Change Only

1-LEC	7-PL
2-LWP	8-SJ
3-DES	9-FILE
4-VLC	
5-RJF	
6-LWP	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone **(303) 564-5212**
 account no. **N7370**

FROM (former operator) **M E P N A**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone **(303) 564-5212**
 account no. **N7370**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>037-30505</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- ____ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A OTS 8/5/95 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LIC F5/Not necessary!

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 10 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CREEK S-13								
4303730453	05980	41S 25E 4	DSCR					
MCELMO CREEK U-08								
4303730454	05980	40S 25E 28	IS-DC					
MCELMO CREEK U-11								
4303730455	05980	40S 25E 33	DSCR					
MCELMO CREEK U-13								
4303730456	05980	41S 25E 4	IS-DC					
MCELMO CREEK S-08								
4303730457	05980	40S 25E 33	IS-DC					
MCELMO CR T-14								
4303730459	05980	41S 25E 4	DSCR					
ELMO CR T-10								
4303730460	05980	40S 25E 33	DSCR					
MCELMO CR R-20								
4303730462	05980	41S 25E 9	DSCR					
MCELMO CR Q-21								
4303730463	05980	41S 25E 17	DSCR					
MCELMO CR P-20								
4303730505	05980	41S 25E 8	DSCR					
MCELMO CR P-22								
4303730506	05980	41S 25E 17	DSCR					
MCELMO CREEK S-15								
4303730632	05980	41S 25E 4	IS-DC					
MCELMO CR U-15								
4303730633	05980	41S 25E 4	DSCR					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-263
2. Name of Operator Mobil Expl&Prod., NA Inc		6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
3a. Address P.O. Box 4358 WGR, Rm. 310 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1012	7. If Unit or CA/Agreement, Name and/or No. MCELMO CREEK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 715' FSL & 1890' FEL, Sec. 8, T41S R25E		8. Well Name and No. McElmo Creek Unit P 20
		9. API Well No. 43-037-30505
		10. Field and Pool, or Exploratory Area GREATER ANETH
		11. County or Parish, State SAN JUAN UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mobil Exploration & Producing US Inc., as agent for Mobil Producing Texas & New Mexico Inc. and Mobil Exploration & Producing North America Inc.

Repair csg. and return well to prodn. Procedure is attached.

*Federal Approval Of This
Action Is Necessary*

COPY SENT TO OPERATOR
Date: 04/24/01
Initials: CHD

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 4/24/01
By: [Signature]

RECEIVED

APR 24 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Alex M. Correa (4276)		Title Sr. Regulatory Specialist
Signature <u>[Signature]</u>		Date 04/23/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

RECOMMENDED WORKOVER PROCEDURE
McElmo Creek Unit # P 20
715' FSL & 1890' FEL
SEC 8-T41S-R25E
San Juan County

PROCEDURE:

* All operations should be conducted in compliance with the WOM and PDSM

- 1) Test Rig Anchors per WOM guidelines. MIRU WSU. Blowdown and kill well w/ lse wtr as necessary, POOH laying down A/L equipment. ND well head and NU 3000# WP BOPE and test as per WOM, POOH w/2.875" prod tbg. (10 hrs)
- 2) RIH w/5.5" csg scraper to 5,200'. POOH w/scraper and LD. (8 hrs)
- 3) PU & RIH w/ 5.5" RBP & 5.5" pkr. Set RBP @ +/- 5,000'. Set pkr & test RBP to 1,500#. Spot 2 sacks of sand on top of RBP. PUH and circ hole w/ fw. (6 hrs)
- 4) POOH w/ pkr laying down 2.875" prod. tbg. ND 5.5" BOPE (6 hrs)
- 5) Spear into 5.5" prod csg & attempt to release from slips in wellhead.
Note: RU and utilize csg jacks if unable to lift pipe w/ rig. (5 hrs)
- 6) MIRU WLU, locate csg collar at least 2 collars below 98' and set off charge to facilitate backing off casing. RD WLU, back csg off & POOH laying down. PU RIH w/ new csg, thread on to old csg. (10 hrs)
Note: If unable to back off csg, follow a) thru c) then skip to step 8.
 - a) RIH mechanical cutter, cut off csg. POOH w/ old csg
 - b) RIH w/ new csg and csg patch
 - c) Set csg in neutral position in wellhead, NU 5.5" BOPE
- 7) PU on 5.5" csg & set in tension in wellhead, NU 5.5" BOPE.
Psi Test csg to 1,500 psi and monitor. (4 hrs)
- 8) MIRU WL. RIH with 4" perf guns loaded w/ 4 jspf. Perforate 5.5" csg from 2,500' to 2,502' (8 holes total). POOH w/guns. RIH with cmt retainer, set @ 2,450'. RDMO WL (5 hrs)

Continued on page 2.

9) RIH w/ 2.875" prod tbg (hydrotest) and stinger for retainer. Sting into rtr. Close 5.5" csg vlv. Attempt to pres. test backside to 300# and monitor. Open 5.5" csg vlv and establish PIR into perms at 1-2 bpm. Circ fresh water w/ drill mud dispersant up backside. Spot dye pill to calculate cement vol. (10 hrs)

10) Circ fresh wtr around until clean returns are indicated at surface. (3 hrs)

Warning!-- Do not exceed 1,500 psi surface pumping pressure.

11) MIRU cmt company. Perform cement job, Verify good cmt returns at surf. SI 5.5" csg vlv. (Leave 1 bbl of cement in EOT) Sting out of retainer, pump remaining cement on top of retainer. (Note: Pump cement dn bs of 8 5/8" csg to ensure topped off at surface.) (5 hrs)

12) PUH six stands and reverse tbg clean w/ fw. POOH w/ tbg. SI well overnight. (6 hrs)

13) Drill out cmt retainer and cement in 5.5" csg. Circ casing clean. Pressure test csg to 1,000# and monitor. (8 hrs)

14) PU & RIH w/2.875" production tbg & retrieve RBP. (8 hrs)
Expect pressure buildup below RBP.

15) RIH w/ BHA & 2.875" prod tbg, ND BOPE, NU well head, RIH with A/L equipment RDMO WSU. Clean location. RWTP. (11 hrs)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mobil Expl&Prod., NA Inc

3a. Address **P.O. Box 4358**

WGR, Rm. 310 Houston

TX 77210-4358

3b. Phone No. (include area code)

(713) 431-1012

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

715' FSL & 1890' FEL, Sec. 8, T41S R25E

5. Lease Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

MCELMO CREEK UNIT

8. Well Name and No.

McElmo Creek Unit

P 20

9. API Well No.

43-037-30505

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | _____ |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | _____ |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mobil Exploration & Producing US Inc., as agent for Mobil Producing Texas & New Mexico Inc. and Mobil Exploration & Producing North America Inc.

Amended csg. repair procedure. Procedure is attached.

**Federal Approval Of This
Action Is Necessary**

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 5/9/01

By: R. ALLEN

RECEIVED

MAY 07 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Alex M. Correa

Title

Sr. Regulatory Specialist

Signature

Date

05/04/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

RECOMMENDED WORKOVER PROCEDURE

McElmo Creek Unit # P 20

715' FSL & 1890' FEL

SEC 8-T41S-R25E

San Juan County

PROCEDURE:

*** All operations should be conducted in compliance with the WOM and PDSM**

- 1) Test Rig Anchors per WOM guidelines. MIRU WSU. Blowdown and kill well w/ lse wtr as necessary, POOH laying down A/L equipment. ND well head and NU 3000# WP BOPE and test as per WOM, POOH w/2.875" prod tbg. (10 hrs)
- 2) RIH w/5.5" csg scraper to 5,200'. POOH w/scraper and LD. (8 hrs)
- 3) PU & RIH w/ 5.5" RBP & 5.5" pkr. Set RBP @ +/- 5,000'. Set pkr & test RBP to 1,500#. Spot 2 sacks of sand on top of RBP. PUH and circ hole w/ fw. (6 hrs)
- 4) POOH w/ pkr laying down 2.875" prod. tbg. ND 5.5" BOPE (6 hrs)
- 5) Spear into 5.5" prod csg & attempt to release from slips in wellhead.
Note: RU and utilize csg jacks if unable to lift pipe w/ rig. (5 hrs)
- 6) MIRU WLU, locate csg collar at least 2 collars below 98' and set off charge to facilitate backing off casing. RD WLU, back csg off & POOH laying down. PU RIH w/ new csg, thread on to old csg. (10 hrs)
Note: If unable to back off csg, follow a) thru c) then skip to step 8.
 - a) RIH mechanical cutter, cut off csg. POOH w/ old csg
 - b) RIH w/ new csg and csg patch
 - c) Set csg in neutral position in wellhead, NU 5.5" BOPE
- 7) PU on 5.5" csg & set in tension in wellhead, NU 5.5" BOPE.
Psi Test csg to 1,500 psi and monitor. (4 hrs)
- 8) MIRU WL. RIH with 4" perf guns loaded w/ 4 jspf. Perforate 5.5" csg from 1,398' - 1,400' (8 holes total). POOH w/guns. RIH with cmt retainer, set @ 1,300'. RDMO WL (5 hrs)
- 9) RIH w/ 2.875" prod tbg (hydrotest) and stinger for retainer. Sting into rtr. Close 5.5" csg vlv. Attempt to pres. test backside to 300# and monitor. Open 5.5" csg vlv and establish PIR into perms at 1-2 bpm. Circ fresh water w/ drill mud dispersant up backside. Spot dye pill to calculate cement vol. (10 hrs)
- 10) Circ fresh wtr around until clean returns are indicated at surface. (3 hrs)

Warning!— Do not exceed 1,500 psi surface pumping pressure.

- 11) MIRU cmt company. Mix and pump cement (Note: cmt mix is Class 'B' 65/35 POZ + 6% gel 12.7 ppg). Circ the 8 5/8" x 5.5" annulus until good cmt returns are verified at surface. SI surf csg vlv. and sqz cmt into conductor pipe until psi limit is reached - which will have to be determined while job is in progress. Leave 1 bbl of cement in EOT. Sting out of retainer pump remaining cement on top of retainer. (5 hrs)
- 12) PUH six stands and reverse tbg clean w/ fw. POOH w/ tbg. SI well overnight. (6 hrs)
- 13) Drill out cmt retainer and cement in 5.5" csg. Circ casing clean. Pressure test csg to 1,000# and monitor. (8 hrs)
- 14) PU & RIH w/2.875" production tbg & retrieve RBP. (8 hrs)
Expect pressure buildup below RBP.
- 15) RIH w/ BHA & 2.875" prod tbg, ND BOPE, NU well head, RIH with A/L equipment RDMO WSU. Clean location. RWTP. (11 hrs)

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

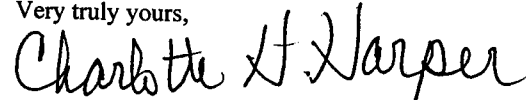
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

~~XXXXXXXXXXXXXXXXXXXX~~
 Navajo Area Office
NAVAJO REGION

 P.O. Box 1060
 Gallup, New Mexico 87305-1060
AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
 Exxon Mobil Production Company
 U. S. West
 P. O. Box 4358
 Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

~~XXXXXXXXXXXXXXXXXXXX~~
DEMMI DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
 Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM <i>1</i>	<i>DM</i>
NATV AM MIN COORD	_____
SOLID MIN TEAM	_____
PETRO MGMT TEAM	<i>2</i>
O & G INSPECT TEAM	_____
ALL TEAM LEADERS	_____
LAND RESOURCES	_____
ENVIRONMENT	_____
FILES	_____

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

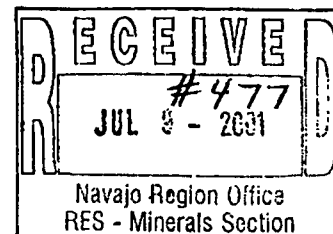
pgs 7/12/2001
GH
543
File

June 27, 2001

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543

ExxonMobil
Production



Change of Name -
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

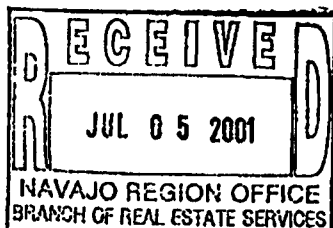
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isasi.

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218




Signature
AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

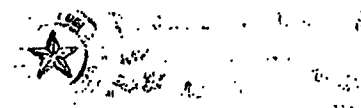
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Sullivan
Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips
Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

One Chubb Place, Suite 1400, Houston, Texas 77027-3301
Tel: (713) 297-4600 • Fax: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of **United States of America, Department of the Interior**
Bureau of Indian Affairs

in the amount of **\$150,000.00**
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: **Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

TO : **ExxonMobil Oil Corporation**

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**, Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.


Kenneth C. Wendel, Assistant Secretary


Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson; and that he has thereto subscribed by authority of said Notary Public in his presence.



Notary Public State of New Jersey
No. 2231647

Commission Expires Oct. 28, 2004


Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001




Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 07:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.


F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

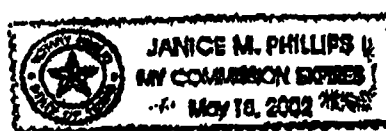
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]


NOTARY PUBLIC, STATE OF TEXAS



=> CSC

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06/01'01 08:19

CSC
CSC

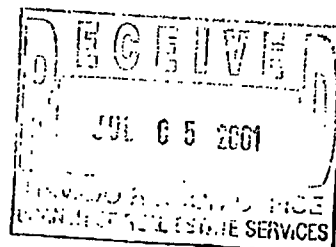
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06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 132 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

*SAC***STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

5959 Las Colinas Blvd.
(Mailing address)TAX \$
BY: *SAC*Irving, TX 75039-2298
(City, State and Zip code)*ny Albany**Cust Ref # 165578 MPJ***010601000195**

=> CSC

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06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



Special Deputy Secretary of State

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-603-263
2. Name of Operator Exxon Mobil Corporation		6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
3a. Address P.O. Box 4358 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1828	7. If Unit or CA/Agreement, Name and/or No. MCELMO CREEK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 715' FSL, 1890' FEL Sec 8 T41S R25E		8. Well Name and No. McElmo Creek Unit P 20
		9. API Well No. 43-037-30505
		10. County or Parish, State GREATER ANETH SAN JUAN UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED PROCEDURES.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 11/20/01
By: Dorinda Dent

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 11/30/01
Initials: CHD

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Cathy W. Higginbotham		Title Staff Office Assistant	RECEIVED NOV 14 2001 DIVISION OF OIL, GAS AND MINING
Signature <u>Cathy Higginbotham</u>		Date 11/13/2001	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

GENERAL PROCEDURES.

- (1) MIRU WSU. Ensure well is dead. ND wellhead and NU BOPE.
- (2) RIH w/ 2 7/8" workstring and POOH w/ RBP set @ 5,115'.
- (3) RIH w 2 7/8" workstring and 5.5" cmt retainer. Set retainer @~ 5,238'. (50' above top perf)
- (4) Pressure test retainer to 1000#.
- (7) Sting into cmt retainer. Pmp 20 sx of class B (65/35% poz + 6% gel), 12.7#, 1.79 yield
- (8) Sting out of the retainer and bring cmt top to 5207'. This will require 34sx of class B cmt. Roll the hole with 10ppg mud or brine.

Note – This plug is covering the Ismay formation @5257'.

- (9) RIH w/ 2 7/8" ws and tag Ismay plug. Record depth, time, date, and witnesses in WWS report.
- (10) POOH w/ sufficient tbg and begin to spot the second balanced plug from 4482' to 4282' with 45sx of class B cmt. Top of cmt plug must be no lower than 4332'. If not proceed to raise cmt top.

Note – This plug is covering the Hermosa formation @4424'.

- (11) RIH w/ 2 7/8" ws and tag Hermosa plug. Record depth, time, date, and witnesses on WWS report.
- (12) POOH LD 2 7/8" workstring and SB approximately 1490'.
- (13) MIRU wireline unit. RIH w/ 4" perforating guns loaded w/ 4jspf. Perforate 5 1/2" csg from ~1428'-1430' (8 holes total). POOH and RDMO wireline unit.
- (14) RIH w/ 2 7/8" ws and cmt retainer to ~1423'.
- (15) Close 5 1/2" csg. Pressure test backside to 300# and monitor.
- (16) Establish rate into perfs @ 1-2bpm.
- (17) Set retainer @ 1423'.
- (18) Open 5 1/2" csg and re-establish rate into the perfs @ 1-2bpm.

(19) MIRU cmt company if needed. Mix & pump 200sx of class B (65/35% poz + 6% gel) at 12.7# and 1.79yield. Fill space between 8 5/8" and 5 1/2".

(20) Fill interval (1619' - 1490') below cmt retainer with 12sx of class B (65/35% poz + 6% gel) cmt at 12.7ppg and 1.79yield. Sting out of retainer and fill 5 1/2" csg interval with 185sx of class B at 15.6ppg and 1.18yield.

(21) POOH LD 2 7/8" workstring as needed. ND BOPE.

(22) Dig out around wellhead. RIH w/ mech cutter and cut off 5.5" csg 6' below GL. Cut off "A" section and remove wellhead.

(23) Top fill all csg strings w/ neat cmt if needed. Use 1" string as needed.

(24) Weld a steel cap across SURFACE CSG STUB stating the following:

- (a) ExxonMobil Prod Company U.S. West**
- (b) McElmo Creek Unit # P-20**
- (c) Navajo Tribal Lease # 14-20-603-263**
- (d) GL: 4623'**
- (e) 715' FSL & 1890' FEL**
- (f) Sec 8/T41S/R24E**
- (g) San Juan County, Utah**

(25) RDMO WSU. Clean and level location.

(26) Notify Cathy Higginbotham (713-431-1828) when work is complete so a sundry notice (form 3160-5) can be filed w/ the BLM.

Wellbore Diagram

API Well No: 43-037-30505-00-00

Permit No:

Well Name/No: MCELMO CR P-20

Company Name: MOBIL EXPLOR & PROD

Location: Sec: 8 T: 41S R: 25E Spot: SWSE

Coordinates: X: 4121866 Y: 660193

Field Name: GREATER ANETH

County Name: SAN JUAN

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	98	17.5		
SURF	98	13.375	48	98
HOL2	1350	12.25		
II	1350	8.625	24	1350
HOL3	5592	7.875		
PROD	5592	5.5	15.5	5592
T1	5466	2.875		

Capacity

$$5\frac{1}{2}" 15.5 \# = 7.483 \text{ f/cf}$$

$$\text{Annular w/ cement } 5.7719 \text{ f/cf}$$

$$8\frac{7}{8}" \times 5\frac{1}{2}" = 5.192 \text{ f/cf}$$

Cement Information

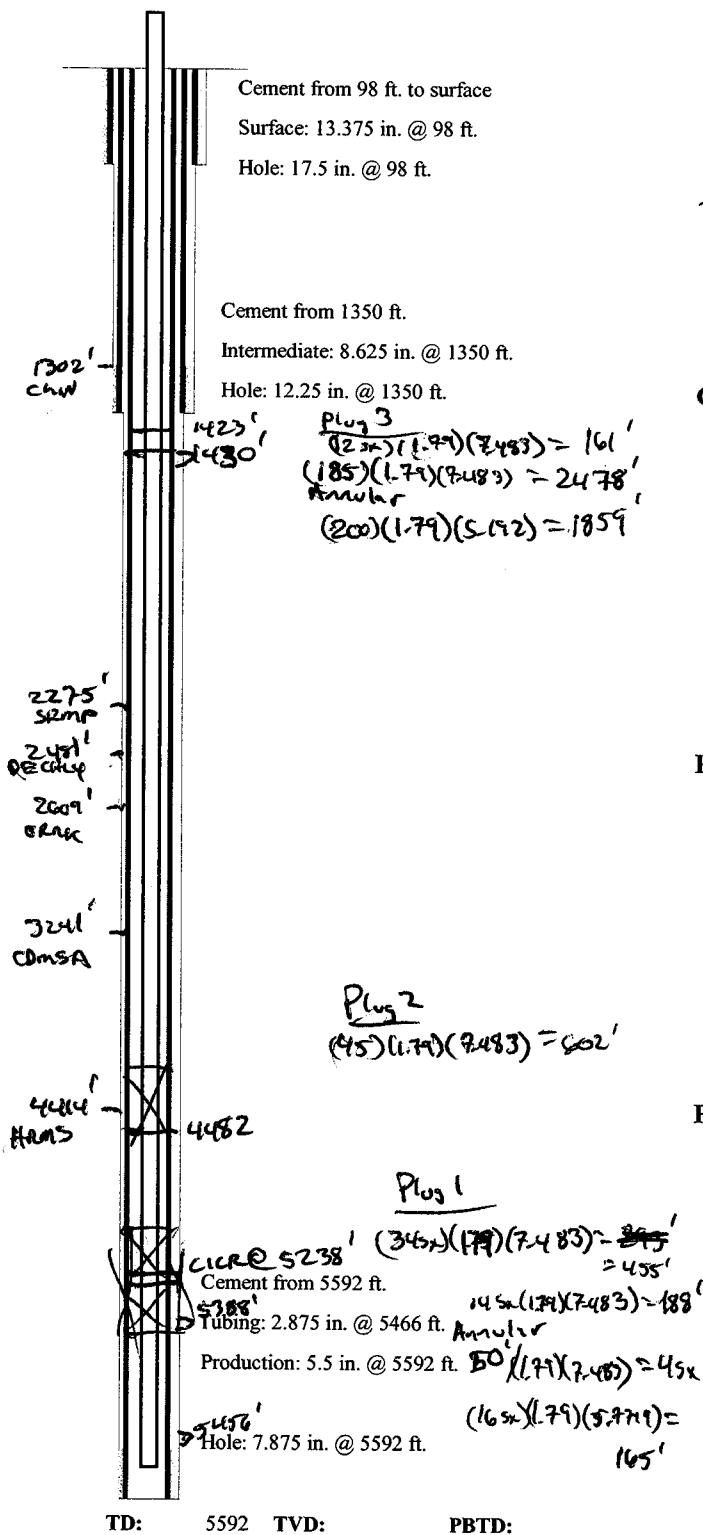
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	1350		B	600
PROD	5592		B	205
SURF	98	0	UK	

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5388	5456			

Formation Information

Formation	Depth	Formation	Depth
ENRD	230		
CARM	550		
NAVA	647		
KAYT	937		
WING	985		
CHIN	1302		
SRMP	2275		
DECHLY	2481		
ORRK	2609		
CDMSA	3241		
HRMS	4414		



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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3a. Address P.O. Box 4358 Houston TX 77210-4358	3b. Phone No. (include area code) (713) 431-1010	7. If Unit or CA/Agreement, Name and/or No. MCELMO CREEK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE4 Sec 8 T41S R25E		8. Well Name and No. McElmo Creek Unit
		9. API Well No. 43-037-30505
		11. County or Parish, State SAN JUAN UT

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well P-20
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Remediation
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Exxon Mobil Oil Corporation request approval to drill eight (8) additional monitor wells and associated roads around Well P-20.

See attached survey plat for well locations and Work Plan submitted to USEPA. Also attached are Surface Use Plan, Wellbore Sketch, Topo map, and General Procedures for installation and abandonment of wells.

Wells are used to delineate crude oil into ground water. Approx. depth will be 80 - 130 ft.

Future site remediation plans will be based on findings.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Joel O. Talavera		Title Regulatory Specialist
Signature Joel O. Talavera (6292)		Date 12/12/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on Reverse)

**P-20 SITE WORK PLAN
McELMO CREEK UNIT
ANETH, UTAH**

Background & Measures Undertaken to Halt Oil Discharges

ExxonMobil personnel discovered a seep of crude oil into the Sandy Spring draw on 1/24/01. ExxonMobil has subsequently undertaken the following measures to investigate and halt the discharge of oil into the environment at this site:

- Immediately flushed dry wash with fresh water to clean up the oil. Bermed seep site. Inspected pipelines in the area for possible leaks.
- Tested nearby P-20, O-20 and Q-20 production wells for possible casing leaks. Identified shallow casing leaks in P-20 well. Set bridge plug in the P-20 well and swabbed the fluid level down to 1500'.
- Installed a 165' long french drain with two recovery wells in the Sandy Spring draw.
- Excavated and disposed of approximately 1760 cubic yards of oil impacted soils in the Sandy Spring draw. This was replaced with clean fill.
- Installed 6 monitor wells adjacent to the P-20 well to assess the distribution of crude oil in the groundwater.
- Converted 3 monitor wells at the P-20 site into total fluid recovery wells. To-date these wells and the french drain wells have recovered 43.08 BBLs of oil and 1612.55 BBLs of water.
- Plugged and abandoned the P-20 production well.

Recent inspections of the Sandy Spring draw by ExxonMobil personnel and contract personnel indicate there is no visible discharge of oil into the draw.

Proposed Additional Activities

ExxonMobil proposes to undertake the following additional assessment activities:

Task 1 - Monitor Well Installation

Eight additional monitor wells will be drilled adjacent to the P-20 well in order to assess the horizontal and vertical extent of hydrocarbon releases in the vicinity of the P-20 well (see attached survey map). Monitoring wells will be drilled to depths ranging from approximately 100 to 130 feet below ground surface (bgs). Actual depth will be dependent on the geologic and environmental conditions encountered. Monitoring wells will be installed using a Badger Model 1250 air/mud rotary drill rig mounted on a 5-ton tandem truck frame operated by Straub Corporation of Midland, Texas. Monitoring wells will be drilled using a 7 7/8-inch rotary drill bit. Initially each well will be drilled using air rotary. If drilling conditions warrant, the drilling method may be switched to mud rotary.

Primary reasons for switching drilling methods include: if geologic conditions dictate the change, the driller cannot maintain the borehole, or if excessive fluids are encountered.

As a precautionary measure if mud rotary must be used as a drilling method, a vacuum truck will be stationed on-site to collect water and drilling fluids. Also, a lined mud pit will be constructed to contain drilling fluids. Drilling derived waste products will be stored on-site and characterized. After characterization, appropriate off-site disposal options will be reviewed and selected based on the type of waste and concentration of contaminants, if present.

During drilling, a field geologist will be on-site to direct drilling activities and log the borehole. Sample cuttings will be collected at five-foot intervals. Cuttings collected during air drilling will be placed in plastic zip-lock bags and field tested for volatile organic constituents (VOCs) using a photoionization detector (PID). Drilling and sample data will be recorded in a detailed field log maintained by the field geologist.

Monitoring wells will be constructed with four-inch diameter threaded, flush-jointed Schedule 40 PVC casing. The length of the screened interval in each monitor well will be dependent on the geologic conditions and the interval of observed hydrocarbons in each well. The well screen will consist of 0.010-inch factory slotted screen. A silica sand filter pack will be placed in the annular space around the well screen. This will extend to a height of approximately two feet above the screened interval. A hydrated bentonite seal will then be installed on top of the sand filter pack, and the remainder of the borehole/casing annulus will be filled with a hydrated Portland Cement grout from the top of the bentonite seal to just below the ground surface using a tremie pipe.

The monitoring wells will be completed with a 4-feet by 4-feet by 6-inch concrete surface completion pad with the PVC casing extending above ground level and protected by a locking metal shroud. Due to the possibility of encountering artesian aquifer conditions, a bleed off valve and a pressure gauge may be installed at the base of a wellhead, through the metal shroud to relieve pressure and possibly fluids.

Monitoring wells will be developed by air jetting the fluid from the well. Development will continue, until discharging fluids are sediment free. A vacuum truck will collect and transport the produced fluids off-site for disposal.

Decontamination of Drilling Rig

Upon arrival at the drilling site and between sampling locations the drill rig will be thoroughly cleaned. This will be accomplished by a high pressure water wash and manual scrubbing. A decontamination station will be set up at the location to collect and contain the wash solutions.

Task 2 - Monitor Well Logging

Monitor wells will be logged with gamma ray and induction logs. This data will be utilized in developing the geologic model for the site. It will also be used to better understand the distribution of contaminants at the site.

Task 3 - Groundwater Sampling & QA/QC

Once groundwater levels have stabilized (minimum of 24 hours) static fluid levels and Light Non-Aqueous Phase Liquids (LNAPL) thicknesses will be measured in the monitoring wells utilizing an interface probe to the nearest hundredth of a foot. Wells not containing LNAPL will then be purged using a low-flow submersible pump until produced water temperature, conductivity, and pH have stabilized, to insure representative formation groundwater will be sampled. Purge fluids will be contained and taken off-site by a vacuum truck for appropriate disposal. Groundwater samples from monitor wells not containing LNAPL will be obtained by utilizing disposal bailers and disposable polyethylene line. Groundwater samples will be analyzed for BTEX by EPA Method 8021 and chlorides by EPA Method 300.0.

Testing equipment will be calibrated before use in the field and between sampling points. Calibration records will be maintained.

Decontamination of Submersible Pump

The submersible pump used for well development and sampling will be decontaminated before and between groundwater sample collection points as well as at the end of each day of use.

- During decontamination, the submersible pump will be placed on a decontaminated surface, such as a plastic sheet.
- When removing the submersible pump from each well, the power cord and discharge line will be wiped dry using chemical-free, disposable towels. Should the pump be fitted with a disposable discharge line, it will be disconnected and disposed of.
- The pump will be decontaminated by washing it externally and internally with a phosphate-free detergent solution and then rinsing with distilled/deionized water until the detergent or other residue is washed away.
- The equipment will be allowed to air-dry in a clean area or wiped with chemical free paper towels before reuse.
- Decontamination fluids will be properly disposed of.

QA/QC

Samples will be collected in method-specified containers with appropriate preservatives, retained on ice, and transported to the laboratory under chain-of-custody control within 24 hours of being collected. Pre-cleaned sample containers will be secured from the analytical laboratory. These will remain closed until ready for use.

- Trip Blanks: One trip blank sample will accompany each cooler containing VOA samples. All trip blanks will be labeled as samples.
- Equipment Blanks: One equipment (rinsate) blank sample will be taken from the sampling equipment (submersible pump) after each well sampling event. One equipment blank sample will be taken from the drilling equipment after each drilling/decontamination event. All equipment blanks will be labeled as samples.
- Field Duplicates: One duplicate groundwater sample will be taken for every 5 groundwater samples analyzed. Duplicate samples will be collected simultaneously.
- Laboratory QA/QC: The ExxonMobil project manager will ensure the testing laboratory has an adequate QA/QC program in place. Laboratory QA/QC documentation will be reported with the analytical data provided to the EPA.
- Chain-of-custody records will be maintained on all samples. These records will include such information as:
 - Sample collection date & time
 - Name(s) of sampling personnel
 - Number of samples and container type
 - Sample Number
 - Method of collection
 - Analyses Requested
 - Project Name
- Documentation of all sampling and decontamination events will be maintained in a field log book.

Task 4 - Pump Tests and Groundwater Modeling

ExxonMobil plans to utilize an analytical capture zone-modeling package to assist in designing additional remedial measures which will be used to clean up and remove subsurface petroleum contamination. A 12-hour constant rate-pump test and individual well slug tests will be used to develop estimates of hydraulic conductivity.

Task 5 - Surveying

A registered surveyor will be utilized to determine the location and elevation of the newly installed monitor wells. The elevations for the top of the PCV casings and adjacent ground surface will be determined to the nearest hundredth foot in order to determine groundwater gradient.

Task 6 - Documentation & Schedule

ExxonMobil's consultant will develop a final report that will include:

- Well construction diagrams;
- Water quality analytical data;
- Geologic boring logs;
- Copies of geophysical logs;
- Results of aquifer testing;

- Geologic cross sections;
- Groundwater potentiometric map;
- LNAPL Thickness Map;
- Model description and parameters;
- Model runs;
- Remedial action evaluation;
- QA/QC data
- Waste Manifests/Decontamination Documentation

PROJECT SCHEDULE

PROJECT MILESTONES	TIMEFRAME
Archeological Survey Covering Area of New Proposed Monitor Wells	Survey Completed. Waiting on Navajo Nations Cultural Resources Permit
Survey of Proposed Roads and Well Locations	Completed
BLM Sundry Notice and Surface Use Plan	Being finalized. Anticipate mailing out by 12/14/01.
Onsite Review of Proposed Roads and Well Sites With BLM/BIA	After BLM/BIA Reviews Sundry Notice and Surface use Plan and After EPA Approval of the Technical Workplan - 1 day (duration).
Site Review of Proposed Roads and Well Locations With Navajo Land Office Representative	Completed
Road Construction	7 days (duration)
Project Mobilization, Well Installation and Development	40 days (duration)
Well Logging	10 days (duration)
Well Sampling	4 days (duration)
Slug Tests/Aquifer Tests	5 days (duration)
Data Evaluation	10 days (duration)
Groundwater Modeling	45 days (duration)
Final Report	45 days (duration)

Note: Start dates for individual project milestones are dependent on regulatory agency approvals and rig/consultant availability.

Task 7 - Post Removal Controls

ExxonMobil will consider post removal controls consistent with 40 C.F.R. 300.415 (I) and OSWER Directive 9360.2-02 following completion of site assessment activities and consultations with the EPA and other appropriate agencies.

**General Procedures for Installation and Abandonment
Additional Monitoring Wells
Well Site P-20, McElmo Unit, Aneth, San Juan County, Utah
Sandy Spring Oil Seep Site**

Objective

Additional monitoring wells are needed in order to assess the horizontal and vertical extent of the hydrocarbon release in vicinity of production well P-20.

Drilling Method

Monitoring wells will be installed using a Badger Model 1250 air/mud rotary drill rig mounted on a 5-ton tandem truck frame operated by Straub Corporation of Midland, Texas. Monitoring wells will be drilled using a 7 7/8-inch rotary drill bit. Initially each well will be drilled using air rotary. If drilling conditions warrant, the drilling method may be switched to mud rotary. Primary reasons for switching drilling methods include: if geologic conditions dictate the change, the driller cannot maintain the borehole, or if excessive fluids are encountered.

As a precautionary measure if mud rotary must be used as a drilling method, a vacuum truck will be stationed on-site to collect water and drilling fluids. Also, a lined mud pit will be constructed to contain drilling fluids. Drilling derived waste products will be stored on-site and characterized. After characterization, appropriate off-site disposal options will be reviewed and selected based on the type of waste and concentration of contaminants, if present.

During drilling, a field geologist will be on-site to direct drilling activities and log the borehole. Geologic samples will be collected and drilling conditions will be recorded in a detailed field log maintained by the field geologist.

Monitoring Well Construction Data

Monitoring wells are proposed to be drilled to depths ranging from approximately 100 to 130 feet below ground surface (bgs). Monitoring wells will be constructed with four-inch diameter threaded, flush-jointed Schedule 40 PVC casing. Actual depth will be dependant on the geologic and environmental conditions encountered. Based on previous drilling at the site, at approximately seventy feet bgs a semi-confining geologic unit was encountered. Below this unit the monitoring wells have been screened, approximately 75 feet bgs to 100 feet bgs. The length of the screened interval will be dependant on the geologic conditions and the interval of observed hydrocarbons in each well. The proposed length well screen is between 20 and 30 feet in length. The well screen will consist of 0.010-factory slotted screen.

After the field geologist has determined the total depth and the depth has been reached, the well casing will be installed in the open borehole. A silica sand filter pack will be placed in the annulus space around the well screen to a height of at least two feet above the screened interval. A hydrated bentonite seal will then be installed on top of the sand

filter pack, and the remainder of the borehole/casing annulus will be filled with a hydrated Portland Cement grout from the top of the bentonite seal to the ground surface using a tremie pipe.

The monitoring wells will be completed with a 4-feet by 4-feet by 6-inch concrete surface completion pad with the PVC casing extending above ground level and protected by a locking metal shroud. Due to the possibility of encountering artesian aquifer conditions, a bleed off valve and a pressure gauge may be installed at the base of a wellhead, through the metal shroud to relieve pressure and possibly fluids.

Post-Installation of Monitoring Wells

After installation, monitoring wells will be developed by jetting the fluid from the well with air. A vacuum truck will collect and transport the produced fluids off-site for disposal. Development will continue until discharging fluids are sediment free.

Once installed groundwater monitoring events will be periodically conducted on the new and previously installed monitoring wells. As during development and sampling activities recovered fluids will be containerized and transported off-site for disposal.

No additional aboveground flow lines are currently planned to be installed. If additional downhole pumps are added at a later date, aboveground total fluids and compressed air lines will need to be installed. Any recovered fluids would be stored in the existing aboveground storage tank for eventual off-site disposal.

Plugging and Abandonment of Monitoring Wells

After obtaining approval from regulatory agencies the monitoring wells will be abandoned by over drilling and plugging with a cement grout mixture installed under pressure. The entire well will be plugged, from total depth to the surface, with the cement grout mixture. Surface completions, including the concrete pad and wellhead equipment will be removed.

SURFACE USE PLAN
ExxonMobil Oil Corporation
McElmo Creek Unit P-20 Six Additional Spill Remediation Monitoring Wells
SW 1/4 SE 1/4 OF
SECTION 8
T. 41 S. , R. 25 E., S.L.B. & M.
SAN JAUN COUNTY, UTAH

1. **EXISTING ROADS:** Shown on area map Exhibit "A" which is a reproduction of a portion of the USGS 7.5 minute quadrangle map, Aneth, UT.
 - A. Exhibit "A" shows the proposed wells as staked.
 - B. Proceed in a northwesterly direction on Highway 262 from Aneth, Utah approximately 0.9 miles to a junction at an existing gravel road to the northeast; turn right and proceed in a northeasterly direction approximately 0.4 miles to a fork in the road; taking the right fork and then travelling approximately 0.6 miles to another fork in the road; taking the right fork heading in a northerly direction approximately 0.15 miles to the P-20 abandoned wellsite. The locations of the monitoring wells are shown as oriented on the attached Exhibit.
 - C. All existing roads within one mile of the drill site are shown on Exhibit "A". All roads that are not county maintained will be maintained as required by usage.
 - D. There are 6 additional shallow monitoring wells.
2. **PLANNED ACCESS ROADS:** Approximately 0.36 miles of new access road will be constructed to access 8 new monitoring wells. See Exhibit "A" and Detail "A"
 - A. The road will feature a cleared width of approximately 18'-20' with an 15' wide running surface. Road will be Flat Bladed in accordance with BLM Standards prior to drilling operations to ensure minimal disturbance for short duration low laod access. Pit run gravel will be used as needed to prevent erosion at low water crossings.
 - B. The maximum grade for the access road will not exceed 10 %.
 - C. No turnouts
 - D. Low water crossings will be placed as needed.
 - E. Roads will not be surfaced. Pit run gravel or rock obtained from a commercial pit will be hauled as needed.
 - F. No cattle guards will be required for these roads.
 - G. The proposed access roads will be flagged prior to construction.
3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS.** As shown on Exhibit "A"
 - A: Water Wells: 19 water source wells in the river bottom E1/2-NE Section 18 and SE 1/4 of Section 17, T. 41 S., R. 25 E.
 - B. Abandoned wells: McElmo Unit

T-19	NW SE	Sec 9,	T 41 S, R 25 E
P-20	SW SE	Sec 8,	T 41 S, R 25 E
N-23	NW SW	Sec, 17,	T 41 S, R 25 E
O-24	SE SW	Sec 17,	T 41 S, R 25 E
Q-24	SE SE	Sec 17,	T 41 S, R 25 E

R-23	SW NW	Sec 16,	T 41 S, R 25 E
R-21	NW SW	Sec 16,	T 41 S, R 25 E
P-23	NW SE	Sec, 17,	T 41 S, R 25 E
N-21	NW NW	Sec, 17,	T 41 S, R 25 E
Q-22	SE NE	Sec 17,	T 41 S, R 25 E
Q-16	SE SE	Sec 5,	T 41 S, R 25 E

- I. Monitoring or observation wells: none
4. **LOCATIONS OF EXISTING AND/OR PROPOSED FACILITIES:** None Proposed.
5. **LOCATION AND TYPE OF WATER SUPPLY:** Water will be hauled from an existing source over the proposed access road.
6. **SOURCE OF CONSTRUCTION MATERIALS:**
 - A. Location sub-grade will be constructed by normal cut and fill methods.
 - B. Minimal amounts of pit run gravel will be trucked to the location from an outside source and placed as needed.
7. **WASTE DISPOSAL:**
 - A. Waste materials will be contained and disposed of as follows:
 1. Drill cuttings will be placed in containers and hauled off site to an approved disposal site. Mud and liquids will be hauled to an approved offsite disposal site.
 2. Trash, waste paper, and other garbage will be contained and properly disposed of.
 3. No sewage generated on site. Personnell will use existing EM facilities as designated in the field area.
 4. A vacuum truck will collect and transport the produced fluids to the McElmo facilities for separation and disposal.
 5. If chemicals are used in the drilling and completion of the well, surplus materils will be removed from the location by the supplier.
 - B. Drilling fluids will be hauled off sight in a vacuum truck. Liquids with solids will be will be trucked off to offsite state approved disposal site.
8. **ANCILLARY FACILITIES:** No camps, airstrips, etc. will be constructed.
9. **WELL SITE LAYOUT:**
 - A. Exhibit "B" (scale 1" = 200') shows proposed well sites layout. A small pad approximately 20' x 40' will be required for each drillsite.
 - B. All equipment and vehicles will be confined to the access road and pad area outlined in Exhibits "A" and "B".
 - C. All sites and roads will be flat bladed
10. **RESTORATION OF SURFACE:**
 - A. Upon completion of the operation and disposal of trash and debris as prescribed above.

R-23	SW NW	Sec 16,	T 41 S, R 25 E
R-21	NW SW	Sec 16,	T 41 S, R 25 E
P-23	NW SE	Sec, 17,	T 41 S, R 25 E
N-21	NW NW	Sec, 17,	T 41 S, R 25 E
Q-22	SE NE	Sec 17,	T 41 S, R 25 E
Q-16	SE SE	Sec 5,	T 41 S, R 25 E

I. Monitoring or observation wells: none

4. **LOCATIONS OF EXISTING AND/OR PROPOSED FACILITIES:** See exhibit "C".

5. **LOCATION AND TYPE OF WATER SUPPLY:** Water will be hauled from an existing source over the proposed access road.

6. **SOURCE OF CONSTRUCTION MATERIALS:**

A. Location sub-grade will be constructed by normal cut and fill methods.

B. Minimal amounts of pit run gravel will be trucked to the location from an outside source and placed as needed.

7. **WASTE DISPOSAL:**

A. Waste materials will be contained and disposed of as follows:

1. Drill cuttings will be placed in containers and hauled off site to an approved disposal site. Mud and liquids will be hauled to an approved offsite disposal site.

2. Trash, waste paper, and other garbage will be contained and properly disposed of.

3. No sewage generated on site. Personnell will use existing EM facilities as designated in the field area.

4. A vacuum truck will collect and transport the produced fluids to the McElmo facilities for separation and disposal.

5. If chemicals are used in the drilling and completion of the well, surplus materials will be removed from the location by the supplier.

B. Drilling fluids will be hauled off sight in a vacuum truck. Liquids with solids will be will be trucked off to offsite state approved disposal site.

8. **ANCILLARY FACILITIES:** No camps, airstrips, etc. will be constructed.

9. **WELL SITE LAYOUT:**

A. Exhibit "B" (scale 1" = 200') shows proposed well sites layout. A work area of approximately 20' x 40' will be required for each drillsite.

B. All equipment and vehicles will be confined to the access road and pad area outlined in Exhibits "A" and "B".

C. All sites and roads will be flat bladed

10. **RESTORATION OF SURFACE:**

A. Upon completion of the operation and disposal of trash and debris as prescribed above.

- B. Unneeded disturbed surfaces remaining after completion to the surface production facilities will be shaped to match the surrounding terrain and seeded as specified by the BLM.
- C. When the well is abandoned, ExxonMobil will rehabilitate the road and location as per BLM specifications.
- D. Re-vegetation of the drill pad will comply with BLM specifications.
- E. Rehabilitation operations will start in a timely manner following the completion of operations, typically the following construction season.

11. **OTHER INFORMATION:**

- A. The soil is a silty loam. Vegetation consists of native grasses and sagebrush.
- B. The surface ownership for the proposed road and drill site, within Section 8, is Navajo Nation

12. **OPERATORS REPRESENTATIVE:**

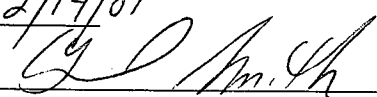
A field representative who can be contacted concerning compliance of this Surface Use Plan is

Before and During Construction

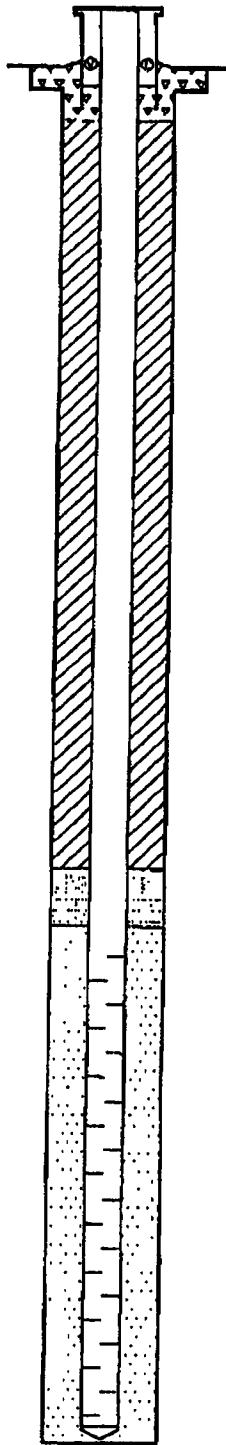
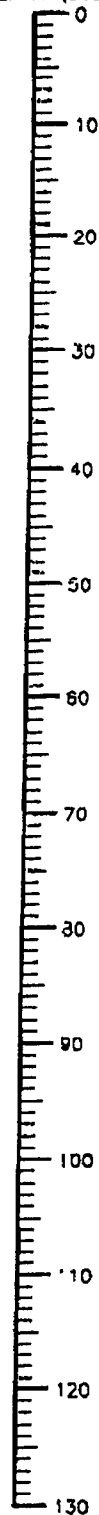
Sharon Ustainowski
PO Box G
23429 County Road 'G'
Cortez CO 81321

13. **CERTIFICATION:** I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by ExxonMobil Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.

Date 12/14/01

Signature 

Gerard Smith
Major Projects Manager
Global Remediation Group

APPROXIMATE
DEPTH (BGS)Monitoring Well DetailsCONSTRUCTION MATERIALS:

Threaded 4-inch Sch 40 PVC, flush jointed.
 Screen: approximately 20-30' of 0.010" slotted screen,
 length dependent on total depth and geologic conditions
 encountered.
 Riser: Blank 4-inch pipe.
 Plug: Bentonite Seal will be approximately 5' thick.

APPROXIMATE DIMENSIONS:

Total Depth of Boring: approximately 100-120' bgs.
 Total Depth of Well: approximately 100-120' bgs.

SURFACE COMPLETION:

4'x4'x6" concrete pad with 5"x5" locking metal shroud.

DRILLING METHOD:

Primarily Air Rotary, will switch to Mud Rotary if hole
 collapses or excessive fluids encountered.

LEGEND

Concrete Pad



Concrete/Bentonite Slurry



Bentonite Seal



Sand Filter Pack



1" Valve



Pressure Gauge



TYPICAL MONITORING WELL CONSTRUCTION DETAIL

SANDY SPRING SEEP

ANETH, UTAH

JOB No. A36

FIGURE 1

Sec. 8

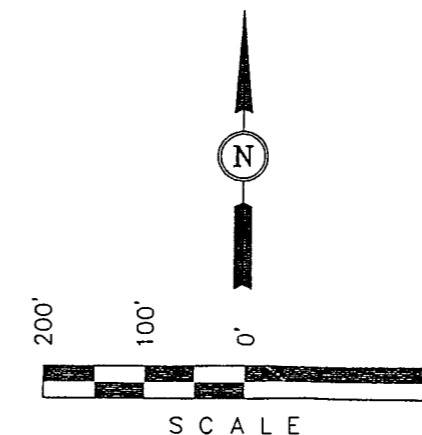
ExxonMobil Refining & Supply Company

EXISTING FEATURES & MONITOR WELL SURVEY ON NAVAJO NATION LANDS

(For MONITOR WELLS)

LOCATED IN
SECTION 8, T41S, R25E, S.L.B.&M.
SAN JUAN COUNTY, UTAH

Exhibit B



COORDINATES			
NORTH	EAST	ELEV.	DESC.
5617.521	8064.544	4634.047	CONTROL POINT-7000
10000.000	10000.000	4668.000	NORTHEAST COR SEC.8
5403.837	9317.025	4642.873	Q-20 EXIST. WELL HEAD
5531.208	8566.675	4634.950	PROP #P4 LOC
5753.222	8650.610	4632.585	PROP #P5 LOCATION
5832.807	8004.074	4607.579	P#8 PROP LOCATION
6108.113	8149.996	4611.240	P#7 PROP LOCATION
5505.989	7952.544	4632.006	P#1 PROP LOCATION
5443.248	8108.478	4632.182	P#20 EXIST. WELL HEAD
5334.983	8088.734	4635.555	MW #6 TOP PVC
5337.586	8088.933	4631.713	GROUND (NEAR MW#6)
5520.698	8179.099	4636.131	MW#1 TOP PVC
5518.600	8179.040	4632.496	GROUND (NEAR MW#1)
5687.795	8250.786	4624.341	MW#2 TOP PVC
5687.702	8248.771	4620.762	GROUND (NEAR MW#2)
5767.325	8201.555	4623.928	MW#4 TOP PVC
5767.440	8199.263	4620.417	GROUND (NEAR MW#4)
5691.001	8368.867	4612.932	MW#5 TOP PVC
5691.213	8371.496	4609.109	GROUND (NEAR MW#5)
5810.539	8339.961	4617.986	MW#3 TOP PVC
5813.005	8340.330	4614.218	GROUND (NEAR MW#3)
5948.294	8326.934	4591.098	FDW#2 TOP PVC
5949.996	8327.473	4586.849	GROUND (NEAR FDW#2)
5888.649	8369.709	4592.431	FDW#1 TOP PVC
5887.383	8370.757	4588.242	GROUND (NEAR FDW#1)
5294.894	8351.033	4633.677	P#3 PROP LOCATION
5107.930	8232.472	4641.365	P#2 PROP LOCATION
6810.357	8141.609	4560.896	#P-19 EXISTING WELL
6256.791	8482.639	4578.176	P#6 PROPOSED LOC.
6102.799	8377.699	4584.665	WATER WELL

NOTE:
A LINE BETWEEN THE NORTHEAST CORNER
OF SECTION 8, T41S, R25E, S.L.B.&M.
& THE CONTROL POINT #7000 BEARS
N23°49'41"E 4790.84'.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 8, T41S, R25E, S.L.B.&M. TAKEN FROM THE ANETH QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4668 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

- == = EXISTING ROAD
- - - = PROPOSED ROAD
- ▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 200'	DATE 10-31-01
PARTY K.K. J.J. D.R.B.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 4 2 4 6 2

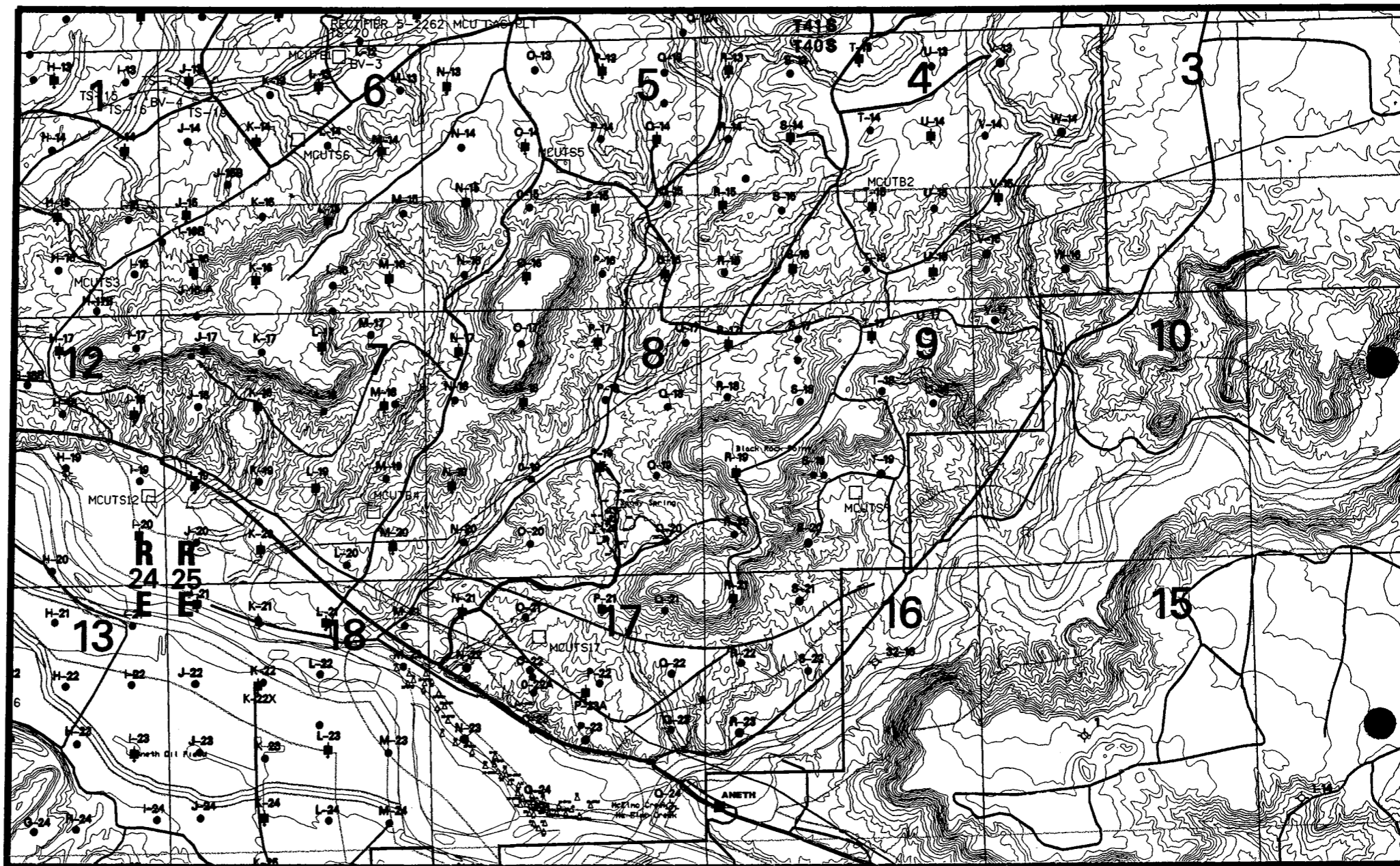
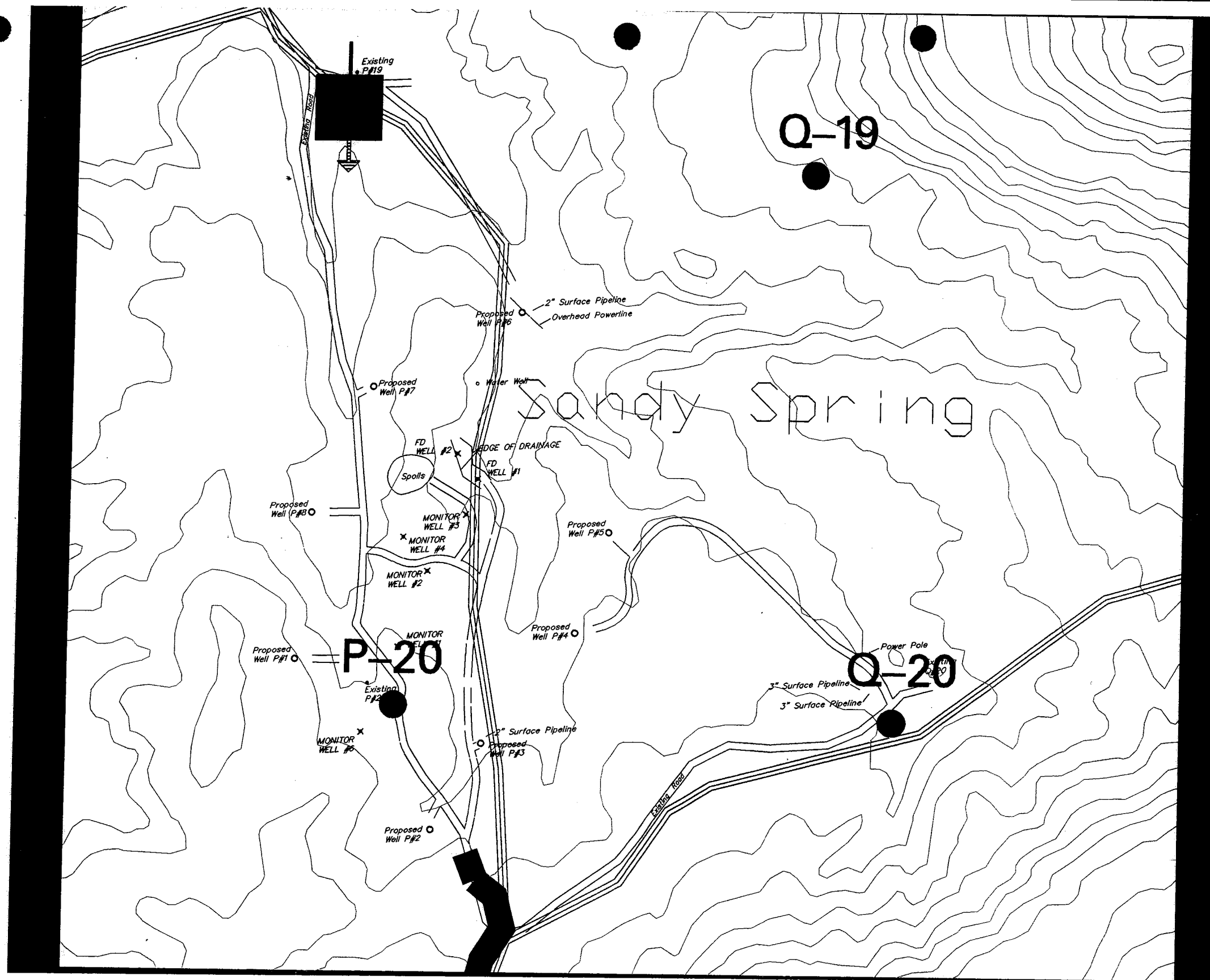


EXHIBIT "A"

MOBIL PRODUCING TEXAS & NEW MEXICO, INC.
 MC ELMO CREEK UNIT MONITOR WELLS
 SECTION 8, T41S, R25E, S.L.B. & M.
 SCALE: 1"=2000'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Exxon Mobil Corporation

3a. Address **P.O. Box 4358**

Houston

TX 77210-4358

3b. Phone No. (include area code)

(713) 431-1828

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

715' FSL, 1890' FEL

Sec 8 T41S R25E

5. Lease Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA/Agreement, Name and/or No.

MCELMO CREEK UNIT

8. Well Name and No.

McElmo Creek Unit

P 20

9. API Well No.

43-037-30505

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalculation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED PROCEDURES.

RECEIVED

DEC 14 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cathy W. Higginbotham

Title

Staff Office Assistant

Signature

Cathy Higginbotham

Date

12/13/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on Reverse)

MCU P-20 Plug and Abandon
API #43-037-30505
Sec 8, T41S, R25E

11/26/01: MIRU WSU. NDWH, NU and test BOPE. POOH with 110 joints and SION

11/27/01: SITP/CP = 0 psi. Open well and finish POOH. MU retrieving head and RIH. Rolled hole with 10 ppg brine and latch onto RBP. Pressure increased to 50 psi. Waited on KF. Rolled hole with 11.6 ppg brine and SION

11/28/01: SITP/CP = 0. Latch onto RBP. Well went on a vacuum. POOH with RBP and MU packer. RIH to ~1600' and set packer. Established and injection rate of >2 BPM with 0 psi.. POOH and MU cement retainer. RIH and set at ~5115'. Roll hole with fresh water and MIRU Schlumberger. Discussed cementing procedure with Mike Wade (BLM...on location). Mix and pump 205 sacks of Class 'G' 15.8 ppg cement. Pumped 100 below the retainer (100 % excess...0 psi) and left 105 sacks on top of the retainer. Calculated TOC is 4211'. POOH to 4120' and reverse clean. Pump 36 bbls of 11.6 ppg brine and plug fluid. POOH standing back ~2650' of tubing. SION

NOTE: Other agency reps on location: Bill Freeman NNEPA....Jim Walker USEPA Farmington....Dan Suter USEPA San Francisco....Davis Benally NN Minerals Department.

11/29/01: SITP/CP = 0 psi. Open well and POOH laying down tubing. RU wireline and RIH. Tag cement plug at ~4113'. Pull uphole and perforate from 2657' -2659' with 4 spf. POOH and RD wireline. PU and RIH with cement retainer. Set retainer at 2627'. Attempt to establish injection rate (.3 bpm @ 900 psi.) Discussed cementing procedure with Mike Wade (BLM). Mix and spot cement. Sting into retainer and squeeze 2 bbls (10 sacks) of Class 'G' 15.8 ppg cement out of the perms.. Max pressure reached was 1000 psi. Sting out of retainer and leave 73 sacks of cement on top. TOC ~ 1997'. POOH above cement and reverse clean. Finish POOH. MU and RIH with cement retainer and set @ 1306'. Mix and pump 188 sacks of Class 'G' 65-35 POZ 12.7 ppg cement until good cement in returns from surface casing valve. Close surface casing valve and sting out of retainer. Open side outlet valve and fill 5.5" casing with 150 sacks of Class 'G' 15.8 ppg cement until good cement in returns. Close side outlet valve and pressure up to 700 psi. Squeezed .6 bbls of cement out the leak in the surface casing. POOH laying down tubing and SION

11/30/01: Open well. 0 psi. NDBOPE. RIH and make internal casing cut on 5.5" casing. Use torch to cut surface casing and remove 'A' section and 6' of 5.5" casing. TOC from casing annulus ~3' from surface. Will top off the well with cement and weld on P/A marker.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW✓

3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CREEK UNIT J-16A	06-41S-25E	43-037-31011	5980	INDIAN	OW	P
MCELMO CR J-20	07-41S-25E	43-037-30306	5980	INDIAN	OW	P
MCELMO CR M-19	07-41S-25E	43-037-30307	5980	INDIAN	OW	P
MCELMO CR L-20	07-41S-25E	43-037-30313	5980	INDIAN	OW	P
MCELMO CR M-17	07-41S-25E	43-037-30314	5980	INDIAN	OW	P
MCELMO CR J-18	07-41S-25E	43-037-30318	5980	INDIAN	OW	P
MCELMO CR L-18	07-41S-25E	43-037-30319	5980	INDIAN	OW	P
MCELMO CR K-19	07-41S-25E	43-037-30327	5980	INDIAN	OW	P
MCELMO CR K-17	07-41S-25E	43-037-30328	5980	INDIAN	OW	P
MCELMO CREEK O-20	08-41S-25E	43-037-15518	5980	INDIAN	OW	P
MCELMO CREEK Q-18	08-41S-25E	43-037-15521	5980	INDIAN	OW	P
MCELMO CREEK Q-20	08-41S-25E	43-037-15522	5980	INDIAN	OW	P
MCELMO CREEK P-18	08-41S-25E	43-037-30267	5980	INDIAN	OW	P
MCELMO CR N-20	08-41S-25E	43-037-30269	5980	INDIAN	OW	P
MCELMO CREEK O-19	08-41S-25E	43-037-30270	5980	INDIAN	OW	P
MCELMO CR Q-17	08-41S-25E	43-037-30271	5980	INDIAN	OW	P
MCELMO CR N-18	08-41S-25E	43-037-30286	5980	INDIAN	OW	P
MCELMO CR O-17	08-41S-25E	43-037-30289	5980	INDIAN	OW	P
MCELMO CR P-20	08-41S-25E	43-037-30505	5980	INDIAN	OW	S
MCELMO CR Q-19	08-41S-25E	43-037-30652	5980	INDIAN	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: BIA-06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/24/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/24/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation
PO Box 4358
Houston, TX 77210-4358
Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company
1675 Broadway, Suite 1950
Denver, CO 80202
Phone: 1 (303) 534-4600

CA No.

Unit:

MC ELMO

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. **Receipt of Acceptance of Drilling Procedures** for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6/22/06

Earlene Russell

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: _____
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <i>N1855</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		7. UNIT or CA AGREEMENT NAME: UTU68930A
PHONE NUMBER: (281) 654-1936		8. WELL NAME and NUMBER: McElmo Creek
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: Aneth
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE 	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/22/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 21 2006

DIV. OF OIL, GAS & MINING

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	H-12	43037303600S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL
MCU	I-11	430373035800S1	Producing	14-200-6036145	36	40S	24E	NESE	1975FSL	0318FEL
MCU	F-12	430373038000S1	Producing	14-200-6036146	36	40S	24E	SWSW	0585FSL	0628FWL
MCU	G-11	430373037600S1	Producing	14-200-6036146	36	40S	24E	NESW	1957FSL	1995FWL
MCU	D-16	430373038700S1	Producing	14-200-6036147	2	41S	24E	SWSE	0622FSL	1773FSL
MCU	E-15	430373038900S1	Producing	14-200-6036147	2	41S	24E	NESE	1877FSL	0575FEL
MCU	C-15	430373038400S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL
MCU	C-13	430373037900S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL
MCU	D-14	430373038600S1	Producing	14-200-6036510	2	41S	24E	SWNE	1884FNL	1856FEL
MCU	E-13	430373038800S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL
MCU	U-08	430373045400S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL
MCU	R-10	430373112100S1	SI	14-20-6032057	33	40S	25E	SWNW	2326FNL	0632FWL
MCU	R-12	430373065100S1	Producing	14-20-6032057	33	40S	25E	SWSW	0692FSL	0339FWL
MCU	R-14	430373020200S1	Producing	14-20-6032057	4	41S	25E	SWNW	2030FNL	0560FWL
MCU	R-16	430373027200S1	Producing	14-20-6032057	4	41S	25E	SWSW	0656FSL	0505FWL
MCU	S-11	430373045200S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL
MCU	S-13	430373045300S1	Producing	14-20-6032057	4	41S	25E	NENW	0761FNL	1837FWL
MCU	S-15	430373063200S1	Producing	14-20-6032057	4	41S	25E	NESW	1854FSL	1622FWL
MCU	T-10	430373046000S1	Producing	14-20-6032057	33	40S	25E	SWNE	1931FNL	1793FEL
MCU	T-12	430373007400S1	Producing	14-20-6032057	33	40S	25E	NWSE	1940FSL	1960FEL
MCU	T-12A	430373040100S1	Producing	14-20-6032057	33	40S	25E	SWSE	0590FSL	2007FEL
MCU	T-14	430373045900S1	Producing	14-20-6032057	4	41S	25E	SWNE	1922FNL	1903FEL
MCU	T-16	430373065400S1	Producing	14-20-6032057	4	41S	25E	SWSE	0630FSL	2030FEL
MCU	U-09	430373112200S1	Producing	14-20-6032057	33	40S	25E	NENE	1019FNL	0526FEL
MCU	U-13	430373045600S1	Producing	14-20-6032057	4	41S	25E	NENE	0700FNL	0700FEL
MCU	U-15	430373063300S1	Producing	14-20-6032057	4	41S	25E	NESE	1798FSL	0706FEL
MCU	V-14	430373065300S1	SI	14-20-6032057	3	41S	25E	SWNW	2091FNL	0322FWL
MCU	J-18	430373031800S1	Producing	14-20-603263	7	41S	25E	SWNW	1823FNL	0663FWL
MCU	J-20	430373030600S1	Producing	14-20-603263	7	41S	25E	SWSW	0819FSL	0577FWL
MCU	J-22	430373034100S1	Producing	14-20-603263	18	41S	25E	SWNW	1977FNL	0515FWL
MCU	J-23	430371550000S1	Producing	14-20-603263	18	41S	25E	NWSW	1980FSL	0575FWL
MCU	J-24	430373120500S1	Producing	14-20-603263	18	41S	25E	SWSW	0675FSL	0575FWL
MCU	K-17	430373032800S1	Producing	14-20-603263	7	41S	25E	NENW	0763FNL	1898FWL
MCU	K-19	430373032700S1	Producing	14-20-603263	7	41S	25E	NESW	1999FSL	1807FWL
MCU	K-21	430373030200S1	Producing	14-20-603263	18	41S	25E	NENW	0738FNL	1735FWL
MCU	K-23	430373033600S1	Producing	14-20-603263	18	41S	25E	NESW	1833FSL	1823FWL
MCU	L-18	430373031900S1	Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL
MCU	L-20	430373031300S1	Producing	14-20-603263	7	41S	25E	SWSE	0312FSL	1560FEL
MCU	L-22	430373034700S1	Producing	14-20-603263	18	41S	25E	NWSE	2844FSL	2140FEL
MCU	L-24	430373033900S1	SI	14-20-603263	18	41S	25E	SWSE	1980FNL	1980FEL
MCU	M-17	430373031400S1	Producing	14-20-603263	7	41S	25E	NENE	0454FNL	1031FEL
MCU	M-19	430373030700S1	Producing	14-20-603263	7	41S	25E	NESE	2012FSL	0772FEL
MCU	M-21	430373030300S1	Producing	14-20-603263	18	41S	25E	NENE	0919FNL	0463FEL
MCU	M-22	430371551200S1	Producing	14-20-603263	18	41S	25E	SENE	1720FNL	0500FEL
MCU	M-23	430373033800S1	Producing	14-20-603263	18	41S	25E	NESE	1890FSL	4214FWL
MCU	M-24	430371551300S1	Producing	14-20-603263	18	41S	25E	SESE	0500FSL	0820FEL
MCU	N-18	430373028600S1	Producing	14-20-603263	8	41S	25E	SWNW	1779FNL	0573FWL
MCU	N-20	430373026900S1	Producing	14-20-603263	8	41S	25E	SWSW	0620FSL	0634FWL
MCU	N-22	430373066100S1	SI	14-20-603263	17	41S	25E	SWNW	1763FNL	0730FWL
MCU	O-17	430373028900S1	Producing	14-20-603263	8	41S	25E	NENW	0627FNL	1855FWL
MCU	O-19	430373027000S1	Producing	14-20-603263	8	41S	25E	NESW	1932FSL	2020FWL
MCU	O-20	430371551800S1	Producing	14-20-603263	8	41S	25E	SESW	0660FSL	1980FWL
MCU	O-21	430373066200S1	Producing	14-20-603263	17	41S	25E	NENW	0796FNL	1868FWL
MCU	O-22A	430371597000S1	Producing	14-20-603263	17	41S	25E	SENW	1840FNL	1928FWL
MCU	O-23	430373112300S1	Producing	14-20-603263	17	41S	25E	NESW	2276FSL	1966FWL

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	P-18	430373026700S1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL	
MCU	P-22	430373050600S1	Producing	14-20-603263	17	41S	25E	SWNE	2035FNL	2135FEL	
MCU	Q-17	430373027100S1	SI	14-20-603263	8	41S	25E	NENE	0714FNL	0286FEL	
MCU	Q-18	430371552100S1	SI	14-20-603263	8	41S	25E	SENE	1980FNL	0660FEL	
MCU	Q-19	430373065200S1	SI	14-20-603263	8	41S	25E	NESE	1957FSL	0899FEL	
MCU	Q-20	430371552200S1	SI	14-20-603263	8	41S	25E	SESE	0650FSL	0740FEL	
MCU	Q-21	430373046300S1	Producing	14-20-603263	17	41S	25E	NENE	0730FNL	0780FEL	
MCU	Q-23	430373112400S1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL	
MCU	J-25	430371550100S1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL	
MCU	K-25	430373118600S1	Producing	14-20-603264	19	41S	25E	NENW	0440FNL	1780FWL	
MCU	R-18	430373077800S1	Producing	14-20-603359	9	41S	25E	SWNW	1808FNL	0513FWL	
MCU	S-17	430373077900S1	Producing	14-20-603359	9	41S	25E	NENW	700FNL	1899FWL	
MCU	S-18	430371597800S1	Producing	14-20-603359	9	41S	25E	SENE	1943FNL	1910FWL	
MCU	S-19	430373078000S1	Producing	14-20-603359	9	41S	25E	NESW	3391FNL	2340FWL	
MCU	S-22	430371598000S1	Producing	14-20-603359	16	41S	25E	SENE	1980FNL	1980FWL	
MCU	T-18	430373078100S1	Producing	14-20-603359	9	41S	25E	SWNE	1774FNL	3499FWL	
MCU	U-17	430373078200S1	Producing	14-20-603359	9	41S	25E	NENE	0625FNL	4399FWL	
MCU	U-18	430371598200S1	Producing	14-20-603359	9	41S	25E	SENE	2048FNL	0805FEL	
MCU	F-22	430371594700S1	Producing	14-20-603370	13	41S	24E	SWNW	1800FNL	0664FWL	
MCU	G-22	430373120400S1	TA	14-20-603370	13	41S	24E	SENE	1910FNL	2051FWL	
MCU	G-24	430373100800S1	Producing	14-20-603370	13	41S	24E	SESW	0458FSL	2540FWL	
MCU	H-21	430373119200S1	Producing	14-20-603370	13	41S	24E	NWNE	0715FNL	2161FEL	
MCU	H-22	430371595000S1	Producing	14-20-603370	13	41S	24E	SWNE	1980FNL	1980FEL	
MCU	H-23	430373119300S1	Producing	14-20-603370	13	41S	24E	NWSE	2178FSL	1777FEL	
MCU	H-24	430371595100S1	TA	14-20-603370	13	41S	24E	SWSE	1820FSL	0500FEL	
MCU	H-26	430371595200S1	Producing	14-20-603370	24	41S	24E	SWNE	2053FNL	2077FEL	
MCU	I-21	430371595300S1	SI	14-20-603370	13	41S	24E	NENE	0810FNL	0660FEL	
MCU	I-22	430373118700S1	Producing	14-20-603370	13	41S	24E	SENE	1975FNL	0700FEL	
MCU	I-24	430373018000S1	Producing	14-20-603370	13	41S	24E	SESE	0660FSL	0250FEL	
MCU	I-16B	430373041700S1	Producing	14-20-603372	6	41S	25E	NWSW	1442FSL	0040FWL	
MCU	J-12	430373034200S1	Producing	14-20-603372	31	40S	25E	SWSW	0631FSL	0495FWL	
MCU	J-14	430373032100S1	Producing	14-20-603372	6	41S	25E	SWNW	1822FNL	0543FWL	
MCU	J-15B	430373041400S1	Producing	14-20-603372	6	41S	25E	NWSW	2679FNL	1299FWL	
MCU	J-16A	430373101100S1	Producing	14-20-603372	6	41S	25E	SWSW	0601FSL	0524FWL	
MCU	K-11	430373035900S1	Producing	14-20-603372	31	40S	25E	NESW	1803FSL	1887FWL	
MCU	K-13	430373033700S1	Producing	14-20-603372	6	41S	25E	NENW	0935FNL	2132FWL	
MCU	K-15	430373032600S1	Producing	14-20-603372	6	41S	25E	NESW	1920FSL	1950FWL	
MCU	L-12	430373004000S1	Producing	14-20-603372	31	40S	25E	SWSE	0100FSL	1700FEL	
MCU	L-14	430373032300S1	SI	14-20-603372	6	41S	25E	SWNE	1955FNL	1821FEL	
MCU	L-16	430373032400S1	SI	14-20-603372	6	41S	25E	SESW	0642FSL	1788FEL	
MCU	M-11	430373035400S1	Producing	14-20-603372	31	40S	25E	NESE	2028FSL	0535FEL	
MCU	M-12B	430373041600S1	Producing	14-20-603372	31	40S	25E	SESE	1230FSL	0057FEL	
MCU	M-13	430373032000S1	Producing	14-20-603372	6	41S	25E	NENE	0897FNL	0402FEL	
MCU	M-15	430373031500S1	Producing	14-20-603372	6	41S	25E	NESE	1927FSL	0377FEL	
MCU	N-10	430373030400S1	Producing	14-20-603372	32	40S	25E	SWNW	3280FSL	0360FWL	
MCU	N-12	430373029100S1	SI	14-20-603372	32	40S	25E	SWSW	1266FSL	1038FWL	
MCU	N-14	430373028100S1	SI	14-20-603372	5	41S	25E	SWNW	2053FNL	0767FWL	
MCU	N-16	430373027700S1	SI	14-20-603372	5	41S	25E	SWSW	0665FSL	0788FWL	
MCU	O-09	430373035600S1	Producing	14-20-603372	32	40S	25E	NENW	0604FNL	1980FWL	
MCU	O-11	430373028200S1	Producing	14-20-603372	32	40S	25E	NESW	2094FSL	1884FWL	
MCU	O-13	430373028000S1	Producing	14-20-603372	5	41S	25E	NENW	0562FNL	2200FWL	
MCU	O-15	430373027500S1	SI	14-20-603372	5	41S	25E	NESW	2017FSL	2054FWL	
MCU	P-10	430373028401S1	Producing	14-20-603372	32	40S	25E	SWNE	3328FSL	1890FEL	
MCU	P-14	430373027600S1	TA	14-20-603372	5	41S	25E	SWNE	1947FNL	1852FEL	
MCU	P-16	430373028700S1	Producing	14-20-603372	5	41S	25E	SWSE	0680FSL	1865FEL	
MCU	Q-09	430373101300S1	Producing	14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL	
MCU	Q-11	430373028300S1	Producing	14-20-603372	32	40S	25E	NESE	2027FSL	0868FEL	
MCU	Q-13	430373028800S1	Producing	14-20-603372	5	41S	25E	NENE	0699FNL	0760FEL	
MCU	Q-15	430373029000S1	Producing	14-20-603372	5	41S	25E	NESE	2027FSL	0591FEL	

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	F-14	430373025500S1	Producing	14-20-6034032	1	41S	24E	SWNW	2041FNL	0741FWL
MCU	F-16	430373038100S1	Producing	14-20-6034032	1	41S	24E	SWSW	0813FSL	0339FWL
MCU	G-13	430373036300S1	Producing	14-20-6034032	1	41S	24E	NENW	0656FNL	1999FWL
MCU	H-14	430373036200S1	Producing	14-20-6034032	1	41S	24E	SWNE	1937FNL	2071FEL
MCU	I-13	430373025700S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL
MCU	E-17	430373039000S1	SI	14-20-6034039	11	41S	24E	NENE	0713FNL	0661FEL
MCU	G-17	430373037800S1	Producing	14-20-6034039	12	41S	24E	NENW	0649FNL	1904FWL
MCU	H-16	430373036600S1	Producing	14-20-6034039	1	41S	24E	SWSE	0923FSL	1974FEL
MCU	H-17B	430373041500S1	SI	14-20-6034039	1	41S	24E	SESE	0105FSL	1250FEL
MCU	I-15	430373036100S1	Producing	14-20-6034039	1	41S	24E	NESE	1895FSL	0601FEL
MCU	I-17	430373036700S1	Producing	14-20-6034039	12	41S	24E	NENE	0646FNL	0493FEL
MCU	G-18B	430373039900S1	Producing	14-20-6034495	12	41S	24E	NWNE	1332FNL	2605FEL
MCU	H-18	430373036400S1	SI	14-20-6034495	12	41S	24E	SWNE	1922FNL	1942FEL
MCU	I-19	430373036500S1	Producing	14-20-6034495	12	41S	24E	NESE	2060FSL	0473FEL
MCU	D-18	430373025600S1	Producing	14-20-6035447	11	41S	24E	SWNE	2380FNL	2000FEL
MCU	E-18	430371570600S1	Producing	14-20-6035447	11	41S	24E	SENE	1600FNL	0660FEL
MCU	F-18	430372018400S1	Producing	14-20-6035447	12	41S	24E	SWNW	1820FSL	2140FEL
MCU	C-17	430373038500S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL
MCU	C-19	430371570300S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL
MCU	F-20	430371570700S1	TA	14-20-6035450	12	41S	24E	SWSW	0510FSL	0510FWL
MCU	G-20	430373118800S1	SI	14-20-6035450	12	41S	24E	SESW	0250FSL	1820FWL
MCU	H-19	430372030400S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL
MCU	H-20	430371570800S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL
MCU	N-08	430373101200S1	Producing	I-149-IND8839	29	40S	25E	SWSW	0700FSL	0699FWL
MCU	O-08	430371614600S1	SI	I-149-IND8839	29	40S	25E	SESW	0750FSL	2030FWL
MCU	P-08	430373035500S1	SI	I-149-IND8839	29	40S	25E	SWSE	0765FSL	3170FWL
MCU	P-12	430373027800S1	SI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL

Water Source Wells (Feb 2006)

MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active